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American Railroad Journal.

HARLAN A. PIERCE, Editor.

New York, Saturday, October 11, 1879.

Return of the Speculative Mania.

It does seem as if mankind are incapable of learning by experience. Scarcely is this country three months out of hard times before it has gone speculative mad in every department of business of which Wall Street is the public barometer, which resembles the days of 1873 before the panic in more ways than one, and would require the failure of but one large house like Jay Cooke & Co. to precipitate the whole country with all its permanently reviving prosperity into another. A similar state of affairs exists in France and Italy while England is beginning to feel the effects by sympathy, so nearly connected as she is with the Old and the New World, financially and commercially. In our last issue we could not refrain from speaking in our money article of this danger, and the events of the past week

have fixed the belief that we are rapidly approaching another revulsion, unless this speculative mania is in some way checked or cured very soon. It is no better than reckless and wanton gambling with the legitimate industries of the country for the great capitalists and banks to thus feed a flame that will soon destroy the sound basis we had reached through seven long years of almost unprecedented suffering and loss, while it eventually must involve the manipulators of this speculative craze themselves in the general disaster. It is time that the Press, which has such power over public opinion in matters and times like these, should take a decided stand against this speculative craze, which is not prosperity, nor the sign thereof, and turn the current of investment away from this Wall Street maelstrom into legitimate channels of business where the country will be benefited with the investor. Let this outside demand cease and speculation will soon find its check; for the manipulators of this great advance in values are not going to hold themselves, but unload on the public at an enormous profit, after which they will surely turn around and break the market on the silly outsiders they are now roping in on the belief that prices will still go higher. The leading commercial and financial papers of this city which represent the conservative element in business circles and realize the dangers to the legitimate business of the country in such speculation, are all joining with the JOURNAL in its protest of last week against any further tendency in this direction, either in stocks, bonds or staples of commerce. Among these papers are the *Evening Post*, *Journal of Commerce*, *Daily Commercial Bulletin* and *Commercial and Financial Chronicle*, whose combined authority and weight on such questions are greater than that of the newspapers whose financial and commercial views are necessarily much less practical, less conservative and less safe to follow.

In another article we give a very interesting

calculation of the results of two months' wild speculation in stocks and staples of commerce from which the effects and magnitude of this mania in this country will be seen. The great speculators in Paris are foisting on the public doubtful investments much as the leading speculators here are unloading on outsiders. Italy is not behind in this kind of enterprise which her citizens appear to have the money to invest in, and even the London Stock Exchange is taking the contagion and the speculative kite is under strong sail for higher altitudes at the World's financial centre.

Now let us ask any man not engaged in this speculation, and such as are that have not wholly parted with their senses, where will all this end, when these great speculative vendors have unloaded their good, doubtful and worthless securities on the gullable public and are ready to break prices down where they can get in again at cheap prices?

To show how little values have to do with the speculation on Wall Street, we give the following extracts from the *Evening Post* money article, October 6th:

"Our record of the sales of shares alone makes a total for the week of 2,504,967. The par value of these stocks is \$250,496,700. The market price is, however, not much if any more than three-eighths or one-half this sum. Of the 2,504,967 shares, there are only 660,552 shares that pay dividends; the remaining 1,844,419 shares represent property whose value, not to speak sarcastically, lies in the future. The largest transactions were in the following stocks: Erie, 731,609 shares common and 39,800 preferred; Delaware, Lackawanna and Western, 282,600 shares (par value \$50, but price at Stock Exchange made on par of \$100); Jersey Central, 156,200 shares; Delaware and Hudson, 50,600; Pacific Mail, 102,000 shares; Kansas and Texas, 119,200 shares. Of the stocks which pay dividends, the largest transactions were in Milwaukee and St. Paul, 179,500 shares, and Northwest, 163,200 shares. The lesson of these figures is, that of the present speculation about one-fourth is on values and about three-fourths on the future—and this, it will be remembered, is on the record as shown at the Stock Exchange. Outside of the Stock Exchange list there are millions of rubbish bought and sold."

And what, let us also ask in view of all this,

would be the result if some house like Jay Cooke & Co. should suspend some day?

1000 Million Inflation in Two Months.

Last week we wrote against the evils of speculation in articles of commerce. Below we present careful estimates and calculations from reliable and accepted data, of the extent to which inflation of speculation staples of commerce has been carried in the past two months, together with the estimates and calculations of the Press of the city already published of the inflation at Stock Exchange values in the same time. Stock and bond values as compared with a year ago, are computed at about 500 million increase, of which probably 300 million has been within the past two months, showing that it has been largely speculative. Breadstuffs, in the same time, from similar causes, helped by manipulated reports of poor crops here and in Europe, have advanced correspondingly. Wheat having gone up fully 30c. per bushel at this writing, corn about 15c., oats 10c., rye 25c. and flour \$2 to \$3 per bbl. The present crop of wheat in the United States is about 450,000,000 bu. upon which this advance of 30c. per bu. amounts to \$135,000,000 less the amount exported in August and early Sept. at lower rates. The most of this amount represents inflation or the results of speculation. The corn crop is estimated at about 1,700,000,000 bu., besides a large amount of old crop in the country still, which we leave out of the calculation because there are no data of what proportion old crop remains. At 15c. per bu. advance, the value of the corn crop has been enhanced \$255,000,000. The oat crop is estimated at about 400,000,000 bu., which at 10c. advance amounts to 40 million dollars enhanced values. We have no reliable estimates at hand of the rye crop of this year which is probably about an average one of 20 million bu., which at 25c. advance would give 5 million dollars enhancement of its values in sympathy with the speculation in wheat. Barley has not been effected as yet, and the advance in flour is represented in that of wheat. This gives us 435 million dollars increase in values of breadstuffs in about two months, as what has been exported of new crops of wheat and rye before the advance is fully made up by the surplus of old crops of wheat, corn and rye left in the country of which no account is made. To show that this advance is chiefly if not wholly speculative we need only state that there was a surplus of last crop of all the cereals, though they were less than this year and prices on the whole but little above the lowest of this crop, while the wheat deficit in Europe this year, taking old and new, will not be materially greater than the surplus of North America this year over last.

The inflation in hog products is less marked because the speculation there has been chiefly confined to lard, the enormous stock of which carried over from last season is in the hands of a combination of speculators who are trying

to unload, and find their only way is to put up prices and rope in speculators. Within two months lard has advanced from 5½c. to 6½c. wholly on speculation. At this ½c. per lb. the advance per tierce is \$2 40 which on a stock of nearly 300,000 tierces now in the country is equal to \$720,000; on pork there is another \$100,000 advance and probably more on meats of which we have no reliable stocks, making in round number fully \$1,000,000 enhancement of values on old crop and summer product. The number of hogs in the country was nearly 3 million more than last year when the returns showed over 32 million head, and the years packing 11 million hogs of which the usual average weight is about 250 lbs. The number to be packed this year will be fully as great, and probably larger and considerably heavier as per current packing returns. The advance on hogs since the speculation began about two months ago, is on an average about 1c. per lb. or \$2 50 per hog, or 275 million dollars on the stock of hogs of the country to say nothing of the pigs. This gives us 276 million dollars in hog products which is purely the result of speculation. In other provisions the only notable article in which there has been speculation is cheese, which has gone up in two months from 5 to 10c. per lb. but as this was partly a natural reaction from undue depression, it is not fair to attribute more than one third to one half to speculation. We have no data from which to calculate the enhancement of values in this staple with which butter has sympathized, but it would amount to some millions on the stock in the country. The same is true to a much greater extent in the iron trade of which we can make no estimates that would be reliable with which all metals and hardware sympathize, making many millions more. Cotton, though usually a great favorite with the speculators, is moving so rapidly to market this year that they are keeping from under so that this is now a very unusual exception to the speculative inflation.

Taking therefore the three other great speculative markets above named—stocks and bonds, breadstuffs and provisions, and we have an aggregate speculative inflation within about two months as follows:

Stocks and bonds.....	\$300,000,000
Breadstuffs.....	435,000,000
Provisions.....	276,000,000
Total.....	\$1,011,000,000
Within a year add.....	200,000,000
Total.....	\$1,211,000,000

As we have shown, there has been a corresponding increase in most staples of commerce, when there is no speculation or option dealing of which probably one half the enhanced values are due to speculation or anticipation of legitimate wants. We leave these facts to speak for themselves as no argument can, and ask the reader if his conclusions are not that this speculative mania has reached a dangerous stage, that threatens to involve the

country's revived industries and turn its new prosperity into new disaster?

Col. Scott on Railroad Legislation.

Since our last issue, Col. Scott, of the Pennsylvania Railroad, has answered the invitation of the Chamber of Commerce of this city to meet, with other trunk line presidents, the commercial organizations of the country to prepare a bill providing for Congressional regulation of commerce between the States, in which he differs very materially from President Vanderbilt's views upon such legislation; and suggests joint Congressional and State legislation; whereas, Mr. Vanderbilt, in his letter to said committee, strongly opposed all State interference by legislation. Col. Scott says:

I beg to say in conclusion, however, that in order to protect the interests of your own and other leading commercial cities, it seems to me that it would be essential that any legislation had in Congress, to be entirely effective, should have the concurrent action of the Legislatures of the several States, which have created the various railway companies and conferred upon them their corporate powers.

This position is no doubt correct, and shows that Col. Scott has given much more attention to railroad legislation and is a much better authority thereon than Mr. Vanderbilt. The former has had experience both with Congress and State Legislatures, while the latter has confined his experience to this State. Mr. Vanderbilt's theory is that the States have no rights which Congress could not supersede, and Col. Scott's theory is that Congress could have no effective power without concurrent action by the States. Thus in the very beginning of the discussion of remedies to be applied to this question we find the two great representatives of the railroads diametrically opposed in their views. As a question of law as well as of policy, Col. Scott is correct; for, while Congress has undoubtedly the Constitutional right to regulate inter-State commerce, the States themselves have an equal Constitutional right to regulate commerce within their limits.

As to the remedies to be adopted Col. Scott suggests that a Government Commission of experts in railroad matters be appointed to constitute, with the Board of Arbitration established by the railroads for settlement of their differences, a Joint Board to confer with the officers of railroads and other transportation companies, with the different commercial organizations, and with the representatives of the farming and other interests involved, for the purpose of examining fully and carefully into this question, ascertaining all its bearings, collecting the data essential to its proper consideration, and framing a bill for presentation to Congress, which would be fair and equitable to all parties.

While this appears perfectly equitable and fair, we must say Mr. Vanderbilt's method of reaching the same end is less objectionable, in that it keeps the question out of politics as

much as possible and out of the hands of the politicians in Congress, whom it would be much easier for the railroads to influence and mislead than these commercial organizations whose members fully understand the question and whose interests are at stake. Thus would the commercial interests be represented with the railroad interest in this Joint Board or Commission, while Col. Scott's plan would give the former no representation.

Our Editorial Sancho Panza.

We had intended preserving from our contemporaries, complimentary notices of the recent change in the JOURNAL, which if sufficiently imposing, we might publish hereafter. We must be pardoned, however, for giving way to our professional vanity, and publishing at once, the following courteous and flattering notice, from our facetious and unbiased critic—the Chicago Railway Review:

"The ancient American Railroad Journal has received another infusion of young blood—this time from the ranks of the Sterne-Thurber party which has set out so flamboyantly to squeeze the water out of railway stocks. It slashes right and left at Erie and Central, to the great delight of the bears, and draws its nourishment through the same straw as the daily American Exchange. Par noble fratres. The New York Legislature might as well succumb or it will suffer the fate of the windmill which was attacked by the original Don Quixote."

Our readers must excuse this blush of modest pride, for such youthful and generous recognition sends our "young blood" leaping through our "ancient" veins like old Entellus' when he took the gloves, by youthful Dares challenged forth. Our disinterested contemporary will therefore permit us to assure it of our distinguished consideration, and our readers that it is not an organ of the railroads, from which "it draws its nourishment through the same straw" that it does its editorial inspiration. It will also pardon us for suggesting that the New York Legislature has been saved from the fate of the windmill since the original editorial Sancho Panza has thus timely warned it of his master's proposed attack.

Is the Associated Press Controlled by Speculators?

It has been said that the ways of Wall Street speculators are a little darker and more crooked than those of any other class, and that "a lie is just as good" to bull or bear that market "as the truth." While we will not dispute the latter proposition we must demur to the former, as any one familiar with the manipulations of wheat the past few months will sustain us in doing, and also admit that "a lie well stuck to" in this trade has proved better than the truth the present season. Of all the multiplicity of estimates of the wheat crop of this country and Europe this season there are probably few outside of Government or State official ones that have not been more or less, either directly or indirectly influenced, when not absolutely controlled by the great speculators in this staple; and the Associated

Press has been their ready mouth-pieces to communicate any and everything unfavorable to the crops to the outside world. Indeed, it is a subject of comment at the Produce Exchange that the Associated Press reports of both home and foreign markets are generally as the large speculators would give them if they had the making up of these reports themselves. To such an extent has this distrust of these dispatches grown that few dealers who can afford the expense, are without private cable and dispatches upon which they base their operations in this staple. Of crop correspondents there is little better to be said, although both may be innocently imposed upon by the speculative surroundings. However this may be, the evil is the same and it is of such magnitude and of such importance to the reputation of the Associated Press that it should be remedied by the officers of this great and influential organization. It probably does not affect unfavorably either the reputation or pocket of the Western Union Telegraph Co. to permit this state of corrupt or negligent management of the Associated Press news, as their interest may be to compel the mercantile public to use their lines for private dispatches instead of relying on the Associated Press. At all events the Press of the United States which use these dispatches should know whether it is being innocently prostituted to the use of speculators through the Associated Press or not.

100,000 Tons Steel Rails Bought by Vanderbilt Abroad.

Recently Mr. Vanderbilt is reported to have increased his purchases of steel rails abroad to 100,000 tons costing, laid down here by the Unicorn line of steamers in which he is interested, \$26 per ton and \$28 duty, or \$54 against \$48 for our domestic manufactures. This seeming loss of \$6 per ton is explained by Mr. Vanderbilt in this way: the English manufacturers guarantee their rails to last ten years, and Americans only five years. The Illinois Central and Canada Southern have also imported rails, while the Erie, Pennsylvania and other roads have made large contracts with our manufacturers. This makes \$600,000 more than these rails would have cost at home. The duty amounts to \$2,800,000 to the Government, and the prices paid English manufacturers about \$2,600,000, or a total of \$5,400,000 from this one road. We make little allowance for freight, as these rails have no doubt been brought largely in place of ballast.

The Northwestern Lumber Production.

It is estimated that the lumber production of the Northwestern States will fall fully eight hundred million feet below former estimates, yet from the 1st of January to September 19th 1879, the receipts in Chicago were 998,597,207 feet as compared with 752,908,682 feet for the corresponding period of 1878, showing an increase for the present year of 240,688,525 feet. Should it be found that the above estimates of the decrease are approximately correct, the Montreal Gazette thinks a further increase in the demand for Canadian may be looked for. In Quebec there has

been a larger movement the past three weeks, and a more active trade is reported in the Ottawa lumber regions.

Increased Hog Packing at the West.

We extract the following from the Cincinnati Price Current's review of the past week's packing operations:

Under the influence of relatively good prices, the receipts at leading markets have been liberal the past week, and show a further increase over same time last year, the entire Western packing since March 1 footing up about 2,985,000 hogs, against 2,765,000 at same time last year, an increase of 220,000, and the month of October last year was a fairly active one in packing, still the indications favor a larger business the coming month. It will be hazardous for packers to advance prices of hogs corresponding to the present upward movement abroad in prices of meats.

The clique here and at Chicago have been at the bottom of these better prices, however, which were not based on legitimate demand, as exporters have done next to nothing in any products and are waiting for the combination to break before they will do much business.

When this break will come is a matter of time only in the opinion of the trade, and the general belief is that it will not be later than November 1st, when it will be for the packers' interests who are now helping Keene hold up the market, to have cheap hogs to make a profit on their large lines of short contracts already put out for next crop. It is therefore expected that these same packers who took in all the October lard delivered on the 1st inst. in order to hold prices, will make both November and seller the year deliveries on Nov. 1st, which would break prices sharply as these sales have been enormous.

Results of Six Months Fire Insurance.

The net results of fire underwriting during the first half of the current year are as follows:

No. of Co's.	Fire premiums.	Fire losses.	Expense ratio.	Expense ratio.
N. Y. State Co's. 83	\$9,093,851	\$5,764,700	71.16	52.5
Other State Co's. 48	8,788,112	6,438,235	73.91	42.3
Foreign Co's. 21	5,974,848	5,002,403	83.71	34.5
Totals and av'ge. 172	\$22,861,851	\$17,205,338	75.51	43.3

Of the 83 companies in this State, only 44 escaped with fire losses less than 75 per cent of fire premiums, and only 34 expended less than 50 per cent of those premiums in expenses. The result is this: the companies received \$100 in fire premiums, and expended \$123 23 in losses and expenses, against \$97 80 during the like term of 1878. Of the 68 companies from other States 31 escaped with paying less than 75 per cent of premiums for losses, and 47 expended less than 50 per cent for expenses; 59 expended, for losses and expenses, more than their premiums. Of the 19 foreign companies, 5 paid less than 75 per cent for losses, but the highest expense ratio was under 44 per cent, and yet only one company escaped paying more than its premiums for losses and expenses. It is noticeable that the ratio of expenses was over 6 per cent less in foreign than in home companies, which were 50 per cent of premiums received. This is a heavy per centage of expenses, and ought to be reduced as low as foreign companies at least.

The Richmond street railway has been sold to Messrs. S. S. Campbell, Lawrence Schoolcraft and Byrd Warwick, three young men of that city, for \$42,500.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq.....100	13,500,000	J. & J.	July '79 24	Louisv. Cin. and Lex.....50	\$1,623,483	J. & J.	July '69 3	Ware River.....100	\$750,000	J. & J.	July '79 24
Atch. Top. & Santa Fe.....100	10,409,300	.....	July '79 2	..... pref.100	848,700	J. & J.	Jan. '74 44	Warren (N. J.).....100	1,800,000	A. & O.	Apr. '79 24
Atlantic and West Point.....100	1,282,200	J. & J.	July '79 4	Louisville & Nashville.....100	\$,003,418	F. & A.	Aug. '79 24	Warwick Valley.....100	225,000	A. & O.	Oct. '77 31
Atlantic and Gulf guar.....100	786,478	M. & N.	Nov. '78 24	Louisv. N. Alb. & Ohl.....100	8,000,000	J. & D.	Dec. '70 3	Westchester & Phil. pref.....100	821,300	F. & J.	July '79 24
Atlantic and St. Law.....100	5,000,000	M. & N.	Sept. '79 2	Lowell and Andover.....100	500,000	J. & J.	July '79 24	West Jersey.....100	1,559,750	F. & A.	Aug. '77 3
Augusta and Savannah.....100	1,022,900	J. & D.	June '79 24	Lowell and Lawrence.....100	200,000	A. & O.	Apr. '78 2	Wilmington & Weldon.....100	1,453,300	J. & D.	Nov. '78 2
Avon, Genesee & Mt. M.....100	225,000	A. & O.	Jan. '78 2	Lykens Valley.....100	600,000	F.M.A.N.	Feb. '79 24	Winchester & Potomac.....100	180,000	J. & J.	Jan. '79 2
Baltimore and Ohio.....100	14,216,800	M. & N.	Nov. '79 4	Manchester and Law.....100	1,000,000	M. & N.	May '79 5	Winchester & Strasburg.....100	500,000	J. & J.	July '79 2
..... pref. 100	4,569,578	J. & J.	Jun. '79 5	Marietta & Cincinnati.....50	1,408,912	.....	.....	Worcester and Nashua.....75	1,789,800	J. & J.	July '76 2
Washington Br.....100	1,650,000	A. & O.	Oct. '79 5	..... 1st pref. 50	8,130,719	M. & S.	Sep. '66 30				
Berkshire.....100	600,000	M. & N.	Apr. '79 11	..... 2d pref. 50	4,460,383	M. & S.	Sep. '66 30				
Boston and Albany.....100	20,000,000	M. & N.	May '79 4	Massachusetts.....100	400,000	F. & A.	Aug. '79 11	Albany City.....100	110,200	.....	.....
Bos. Cin. F. & N. Bd.....100	1,297,600	.....	Oct. '79 42	Memphis & Charleston.....25	5,312,725	J. & D.	Jan. '69 3	Baltimore City.....25	1,000,000	.....	Oct. '79 3
..... pref.100	1,760,100	.....	.....	Michigan Central.....100	18,733,204	F. & A.	Aug. '79 14	Balt. Oct. & El. Mills.....100	110,000	J. & J.	July '73 3
Agricultural Br. guar.....100	60,000	J. & D.	June '76 3	Middlesex Central.....100	2,130 shs	F. & A.	Aug. '79 3	Boston & Chelsea pref.....100	200,000	J.A.J.O.	Apr. '78 4
Bost. Conc. & Mont. pref.....100	800,000	M. & N.	May '79 5	Mill Creek & Minehill.....50	823,375	J. & J.	July '79 5	Broadway (Brooklyn).....100	2,100,000	J.A.J.O.	Apr. '79 2
Boston and Lowell.....600	3,250,000	J. & N.	July '79 1	M. Hill & Schuyll. Hav. 50	3,856,450	J. & J.	July '79 24	Broadw. & 7th Av. (N.Y.).....100	400,000	A. & O.	Apr. '79 3
Boston and Maine.....100	6,921,274	M. & N.	May '79 5	Mobile & Montgomery.....100	2,794,800	F. & A.	Aug. '79 24	Brooklyn & Hunter's Pt.....100	2,000,000	F.M.A.N.	Aug. '79 3
Boston and Providence.....100	4,000,000	M. & N.	May '79 5	Morris and Essex.....50	15,000,000	J. & J.	July '79 24	Brooklyn City.....100	309,000	J. & J.	July '71 24
Attleborough Branch.....100	131,700	J. & J.	July '79 5	Mt. Carbon & Ft. Carbon.....50	282,350	J. & J.	July '79 2	Bushwick (Brooklyn).....100	875,000	J.A.J.O.	Oct. '79 4
Bost. Revere B. & Lynn.....100	350,000	J. & J.	July '79 5	Nashua and Lowell.....100	1,305,800	A. & O.	June '79 1	Cambridge.....100	1,068,400	J. & J.	Jan. '79 10
Buffalo, N. Y. and Erie.....100	960,000	J. & D.	June '79 24	Nashua and Rochester.....100	1,529,300	J. & D.	June '79 3	Can. Park N. & E. Riv.....100	500,000	M. & N.	Jan. '78 10
Burl. & Mo. Riv. in Neb.....100	8,533,000	quarterly	Aug. '79 2	Nashville and Decatur.....100	6,875,256	A. & O.	July '79 1	Citizens' (Phil.).....50	200,000	M. & N.	Nov. '77 10
Camden and Atlantic.....50	377,400	quarterly	Apr. '78 2	Nash. Chat. & St. Louis.....100	2,000,000	J. & J.	July '79 5	Citizens' (Phg.).....50	200,000	M. & N.	Nov. '77 10
..... pref. 50	838,511	quarterly	Apr. '78 2	Naugatuck.....100	1,000,000	J. & J.	Sept. '79 3	Coney Island & Brookl.....100	180,000	J. & J.	July '79 3
Camden & Burl. Co.....100	381,925	J. & J.	July '79 5	Nesquehoning Valley.....50	2,000,000	M. & S.	Sept. '79 3	Continental (Phila.).....50	1,000,000	F.M.A.N.	May '79 2
Cape May and Millville.....50	447,000	J. & D.	June '79 5	N. Castle & Beaver Val. 50	1,800,000	quarterly	Oct. '74 3	D. Dock E. B'dw. & Bat.....100	1,200,000	J. & J.	Jan. '79 6
Catawissa.....100	1,169,600	Oct. ber.	Oct. '78 11	N. Haven & Northamp.....100	605,000	quarterly	Oct. '74 3	Elizabeth and Newark.....100	200,000	.....	.....
..... pref. 50	2,200,000	M. & N.	May '79 3	New London Northern.....100	1,418,800	quarterly	Oct. '79 11	42nd St. & G. St. Ferry.....100	745,000	M. & N.	May '79 6
..... 2d pref. 50	1,000,000	M. & N.	May '79 3	N.Y. Cen. & Hudson R.....100	89,428,330	quarterly	Oct. '79 2	Frank. & Southw. (Ph.) 50	600,000	J. & J.	Jan. '79 9
Cayuga and Susq.....100	589,110	J. & J.	July '79 6	New York and Harlem.....100	8,500,000	J. & J.	July '79 4	Germantown (Ph.).....50	1,000,000	J. & J.	July '79 3
Cedar Rapids & Mo. R.....100	6,880,400	F.M.A.N.	Aug. '79 1	..... pref.100	1,500,000	.....	.....	Girard College (Ph.).....50	500,000	J. & J.	July '71 3
..... pref.100	769,600	F. & A.	Aug. '79 3	..... City Line.....100	2,000,000	.....	.....	Grand St. and Newton.....100	170,000	J. & J.	July '71 2
Central of Georgia.....100	7,500,000	J. & D.	June '79 2	New York & Long Br.....100	6,500,000	quarterly	Oct. '79 2	Green & Coates St. (Ph.) 50	500,000	J. & J.	July '79 6
Central of New Jersey.....100	29,800,000	quarterly	Apr. '79 24	New York Elevated.....100	7,107,100	.....	.....	Heston, Mantau & Fairm. 50	2,050,000	J. & J.	Jan. '79 11
Central Ohio.....50	2,425,000	J. & J.	July '79 11	N.Y., Lake Erie & West.....100	8,146,700	J. & J.	July '79 6	Highland.....100	290,000	J. & J.	July '79 4
..... pref. 50	400,000	J. & J.	July '79 8	..... pref.100	15,500,000	.....	.....	Lomb. & South Sta. (Ph.) 25	105,000	A. & O.	Oct. '77 6
Central Pacific.....100	54,275,500	A. & O.	Oct. '77 42	N. Y., N. H. & Hartf.....100	3,000,000	quarterly	Aug. '79 2	Lynn and Boston.....100	200,000	.....	.....
Chemung.....100	880,000	quarterly	Oct. '79 11	N. Y., Provid. & Boston.....100	1,000,000	J. & J.	July '79 5	Malden and Melrose.....100	200,000	.....	.....
Cheshire, preferred.....100	2,155,300	J. & J.	Jan. '79 1	Ning. Bridge & Canand.....100	4,000,000	M. & S.	Mar. '78 5	Metropolitan (Boston).....50	1,500,000	M. & N.	May '79 3
Chicago and Alton.....100	10,065,400	M. & S.	Sept. '79 3	North Carolina.....100	96,000	M. & N.	Nov. '77 4	Middlesex (Boston).....100	400,000	M. & N.	May '79 3
..... pref.100	2,425,400	M. & S.	Sept. '79 3	N. Eastern (S.C.) pref.100	4,521,150	quarterly	Aug. '79 11	N. Y., Bay Ridge & Jam.....100	102,540	.....	Oct. '77 7
Chicago, Burl. & Quincy.....100	27,958,242	M. & S.	Sept. '79 4	Northern Central.....100	5,842,000	A. & O.	Apr. '76 3	Ninth Avenue (N. Y.).....100	797,320	.....	.....
Chi. Cin. Dub. & Minn.....100	6,158,000	A. & O.	Apr. '79 42	Northern N. Hampsh.....100	3,068,400	J. & D.	June '79 24	Orange and Newark.....100	282,555	.....	.....
Chicago, Iowa & Nebr.....100	3,916,200	J. & J.	July '79 6	Northern New Jersey.....100	1,000,000	J. & J.	July '79 5	People's (Phila.).....25	206,054	.....	July '79 2
Chi. Mil. and St. Paul.....100	15,404,261	A. & O.	Oct. '79 24	Norwich & Worcester.....100	2,804,400	J. & J.	July '79 6	Philadelphia City.....50	475,000	J. & J.	July '79 4
..... pref.100	12,279,483	A. & O.	Apr. '79 24	Ogdensab. & L. Champ.....100	3,077,000	J. & J.	July '79 2	Philadelphia and Darby.....200	200,000	J. & J.	July '77 2
Chicago & N. Western.....100	14,988,807	J. & D.	June '79 1	..... pref.100	2,000,000	A. & O.	Apr. '78 4	Phila. and Grey's Ferry.....50	284,776	J. & J.	Jan. '78 2
..... pref.100	22,025,603	quarterly	Sept. '79 11	Ohio and Mississippi.....100	20,000,000	quarterly	.....	Pbg. Alleg. & Manchester.....200	200,000	quarterly	Apr. '78 2
Chicago, B. I. & Pacific.....100	20,980,000	quarterly	Nov. '79 2	..... pref.100	4,030,000	J. & D.	Mar. '78 24	Second Avenue (N. Y.).....100	1,199,500	J.A.J.O.	Apr. '78 2
Cin. Ham. & Dayton.....100	3,500,000	A. & O.	Apr. '78 4	Old Colony.....100	6,733,800	J. & J.	July '78 3	Second & Third St. (Ph.) 10	982,100	quarterly	Jan. '79 3
Cin. Sand. and Clev.....50	4,005,750	.....	.....	Oswego and Syracuse.....100	492,400	F. & A.	Aug. '79 3	17th & 19th streets (Ph.) 50	500,000	J. & J.	Jan. '78 4
..... pref. 50	429,937	F. & N.	May '79 3	Panama.....100	7,000,000	quarterly	Aug. '79 3	Sixth Avenue (N. Y.).....100	750,000	M. & N.	Nov. '77 5
Clev. Col. Cin. and Ind.....100	14,991,800	M. & N.	Feb. '76 3	Paterson and Hudson.....100	632,000	J. & J.	July '79 4	Third Avenue (N. Y.).....100	2,000,000	F.M.A.N.	May '79 4
Cleveland & Mahoning.....100	2,057,589	M. & N.	May '77 34	Paterson and Newark.....100	250,000	J. & J.	July '79 4	13th & 15th street (Ph.) 50	1,000,000	J. & J.	July '79 3
Cleveland & Pittsburg.....60	6,158,150	quarterly	Sept. '79 11	Paterson and Ramapo.....100	248,000	J. & J.	July '79 3	23d street (N. Y.).....100	600,000	J. & J.	Jan. '79 4
Columbus and Xenia.....100	1,786,200	M.F.S.D.	Sept. '79 2	Pemb. & Hightstown.....50	342,150	J. & J.	July '78 5	Somerville (Boston).....100	98,000	M. & N.	May '79 3
Colum. & Hocking Val.....100	2,500,000	F. & A.	Aug. '79 4	Pennsylvania.....100	68,870,200	M. & N.	May '79 2	South Boston.....50	450,000	J. & J.	July '79 3
Concord.....60	1,500,000	M. & N.	May '79 5	Peoria & Bureau Val.....100	1,200,000	F. & A.	Aug. '79 4	Union (Boston).....100	374,800	J. & J.	July '79 5
Concord and Port.....100	350,000	J. & D.	June '79 24	Philadelphia and Erie.....50	6,004,300	J. & J.	Jan. '75 4	Union (Phila.).....50	400,000	J. & J.	July '79 5
Conn. & Passump Riv. 1 0	2,176,700	F. & A.	Aug. '79 11	..... pref. 50	2,400,000	J. & J.	Jan. '75 4	West Philadelphia.....50	400,000	J. & J.	July '79 5
Connecticut River.....100	2,100,000	J. & J.	July '79 4	Phil. Ger. & Norristown 50	1,626,250	M.J.S.D.	Sept. '79 3				
Cumberland Valley.....50	1,292,950	J.A.J.O.	July '79 24	Philadelphia & Reading 50	32,726,375	quarterly	Jan. '76 24				
..... 1st pref. 50	241,900	A. & O.	Apr. '79 4	..... pref. 50	1,551,800	quarterly	July '76 3	Chesapeake & Delaware 50	1,983,563	J. & D.	June '75 2
..... 2d pref. 50	243,000	A. & O.	Apr. '79 4	Phila. and Trenton.....100	1,259,100	quarterly	Oct. '79 2	Delaware Division.....50	1,633,350	F. & A.	Feb. '78 4
Danbury and Newfal.....50	600,000	quarterly	Mar. '78 11	Phila. Wtl. & Balt.....50	11,564,200	J. & J.	July '79 4	Delaware and Hudson.....100	20,000,000	F. & A.	Aug. '76 4
Dayton & Michigan.....100	2,401,528	A. & O.	Oct. '79 13	Pittsb. Ft. W. & Chi.....100	19,714,285	quarterly	Oct. '79 13	Delaware and Harlan.....100	5,847,400	quarterly	Oct. '79 24
..... pref. 100	1,211,256	quarterly	July '79 2	..... Special Imp. 100	5,504,300	quarterly	Oct. '79 11	Lehigh Coal & Navigat. 50	10,548,550	J.S.D.	Sept. '76 11
Delaware.....100	1,330,950	J. & J.	July '79 3	Pittsfield & N. Adams.....100	450,000	J. & J.	July '79 2	Monongahela Navigat. 50	1,003,500	J. & J.	July '79 6
Del. & Bound Brook.....100	1,500,000	quarterly	Aug. '79 11	Portl. Saco & Portam.....100	1,500,000	J. & J.	July '79 3	Morris (consolidated).....100	1,025,000	F. & A.	Feb. '78 2
Del. Lackaw. & Westn. 60	26,200,000	quarterly	July '76 24	Providence & Worcester.....100	2,000,000	J. & J.	July '79 2	..... (preferred).....100	1,175,000	F. & A.	Feb. '78 5
Detroit, Lana. & Nor.....100	1,874,800	.....	.....	Raleigh and Gaston.....100	1,500,000	J. & J.	July '71 6	Pennsylvania.....50	4,337,350	.....	.....
..... pref.100	2,504,000	F. & A.	Aug. '79 3	Republican Valley.....100	833,000	quarterly	Aug. '79 2	Schuyl. Nav. (common) 50	1,908,207	annually	A. '79 70c.
Dubuque & Sioux City.....100	6,000,000	A. & O.	Oct. '79 2	Rensselaer & Saratoga.....100	6,000,000	J. & J.	Jan. '79 4	..... (pref.) 50	2,888,977	annually	A. '9 140c.
East Pennsylvania.....50	1,309,200	J. & J.	July '79 3	Richmond & Petersburg.....100	1,008,000	J. & J.	Jan. '79 2				
East Mahanoy.....100	392,950	J. & J.	May '79 3	Roch. & Genesee Val.....110	555,200	J. & J.	Jan. '79 3	Adams Express.....100	12,000,000	quarterly	Sept. '79 2
East Tenn. Va. & Ga.....100	1,968,274	J. & J.	July '78 3	Rome, Watert. and Ogd.....100	2,998,900	J. & J.	July '76 3	American Coal.....25	1,500,000	M. & S.	Sept. '77 21
Eastern (Mass.).....100	4,997,600	J. & D.	June '79 24	Rutland preferred.....100	4,165,700	F. & A.	Feb. '78 34	American Express.....100	18,000,000	J. & J.	July '79 2
Eastern (N. H.).....100	492,500	J. & D.	Sept. '78 5	St. L. Al. & T. Haute.....100	2,463,400	F. & A.	Feb. '78 2	Amoskeag Manuf. Co.....100	3,000,000	J. & D.	June '79 5
Elmira, Jof. & Canand.....100	500,000	M. & N.	May '79 24	St. L. 1. Mt. & South'n.....100	14,248,950	F. & A.	Feb. '78 3	Calumet and Hecla Mining.....90,000 shs	F.M.A.N.	Aug. '79 35	
Elmira & Williamsport.....50	500,000	J. & J.	July '79 24	St. L. Kan. C. & North.....100	12,000,000	.....	.....	Central Mining Co.....100	10,000,000	Annual	Feb. '78 35

CITY PASSENGER RAILROAD SHARE AND BOND LIST

HORSE PASSENGER RAILROAD SHARE LIST

PASSENGER RAILROAD BONDS.

PASSENGER RAILROAD BONDS.														
Years ending.	Length of track equivalent single miles.	Horse and Car.	CORPORATE TITLES.	Cost of Road and Equipment.	Share Capital.	Indebtedness.		Earnings.		Dividends paid Capital.	Value of Shares.			
						Bonded Debt.	Floating Debt.	Gross.	Net.		Par.	Paid.	Market.	
Sept. 30, '78	1.49	31	Albany..... N.Y.	239,113	200,000	76,500		113,022	17,103	5	100	100	...	
Sept. 30, '78	29.00	420	98 Atlantic Avenue (Bklyn.)... N.Y.	1,200,000	650,200	443,720		296,118	113,043	5	100	100	...	
Dec. 31, '78	9.81	704	106 Baltimore City (Balt.)..... Md.	1,000,000	1,000,000					5	25	25	...	
Sept. 30, '78	8.61		100 Boston and Chelsea..... Mass.	110,000	110,000			8,900	2,932	100	100	100	...	
Sept. 30, '78	11.87	339	64 Broadway (Brooklyn)..... N.Y.	491,37	200,000	200,000	37,218	216,177	73,111	12	100	100	...	
Sept. 30, '78	16.25	1,291	137 B'dway & 7th Av. (N.Y.C.) N.Y.	3,996,223	2,100,000	1,500,000	242,151	943,626	369,631	94	100	100	...	
Sept. 30, '78	88.72	2011	481 Brooklyn City..... N.Y.	2,598,948	2,000,000	300,000	75,000	1,494,640	345,757	14	10	10	...	
Sept. 30, '78	18.50	292	70 Brooklyn City & Newtown N.Y.	598,926	600,000	400,000	110,000	219,416	62,103	100	100	100	...	
Sept. 30, '78	10.50		29 Brooklyn, Bath & Coney I. N.Y.	303,778	80,000			52,523	15,796				...	
Sept. 30, '78	6.67		40 Brook., Flatb. & Coney I. N.Y.	1,251,099	474,325	604,000	166,868	135,346	75,493	100	100	100	...	
Sept. 30, '78	16.00	307	63 Brooklyn, Cross-Town..... N.Y.	769,154	197,700	486,000	4,353	26,838	54,704	100	100	100	...	
Sept. 30, '78	17.68	223	66 Buffalo street..... N.Y.	677,507	100,000	56,000	59,212	194,970	73,909	100	100	100	...	
Sept. 30, '78	18.00	392	71 Bushwick (Brooklyn)..... N.Y.	717,961	309,000	300,000	42,781	220,031	49,409	5	100	100	...	
Sept. 30, '78	33.08		35 Cambridge (Boston)..... Mass.	875,000	875,000	150,000		81,750	81,751	9	100	100	...	
Sept. 30, '78	4.98	1/2	35 Central Cross-Town N. Y. City.	840,000	600,000	240,000		119,300	37,487	100	100	100	...	
Sept. 30, '78	26.06	1,207	148 Cen. P. N. & E.R. (N.Y.C.) N.Y.	2,054,500	1,683,000	1,213,000		6,157	776,559	300,942	6	100	100	...
Sept. 30, '78	6.00	151	24 Christopher & Tenth st. N.Y. C.	701,500	650,000			55,850	109,732	14,399	100	100	...	
Oct. 31, '78	18.50	360	60 Citizens' (Phila.)..... Pa.	299,045	192,500	200,000		84,408	307,388	108,118	42	50	191	...
Oct. 31, '78	5.57	215	35 Citizens' (Pittsburg)..... Pa.	235,938	184,000	37,800		7,366	147,432	26,066	12	50	46	...
Sept. 30, '78	15.03	256	55 Coney Island & Brooklyn N.Y.	713,759	500,000	2,900,000		206,345	61,550	100	100	100	...	
Oct. 31, '78	9.76	268	58 Continental (Phila.)..... Pa.	368,122	250,000	100,000		162,505	47,978	7	50	40	...	
Sept. 30, '78	11.23	907	133 Dry Dock, E.R. & B. (N.Y.C.) N.Y.	1,223,518	1,200,000	915,500		697,318	239,710	7	100	100	...	
Sept. 30, '78	10.00	1132	112 Eighth Avenue (N.Y. City) N.Y.	1,805,702	1,000,000	203,000		745,111	167,171	12	100	100	...	
Dec. 31, '78	10.29	48	13 Elizabeth and Newark..... N. J.	283,325	232,735			32,37	7,804	2	100	100	...	
Oct. 31, '78	2.60	134	22 Federal St. & Pl. Val. (Pbg.) Pa.	140,718	100,000	75,000		9,000	51,121	7	25	25	...	
Sept. 30, '78	10.29	428	49 42d st. & Gr'd st. F. (N.Y.C.) N.Y.	1,061,792	748,000	236,000		327,910	101,511	10	100	100	...	
Oct. 31, '78	22.25	568	39 Frankford & Southwark (Ph.) Pa.	963,887	600,000	113,500		442,236	115,943	10	50	50	...	
Oct. 31, '78	44.00	608	120 Germantown (Phila.)..... Pa.	936,862	672,860	69,000		408,407	115,513	151	50	47	...	
Sept. 30, '78	12.00	168	35 Gr'd st. & Newtown (Bk'n) N.Y.	391,215	170,000	150,000		103,719	24,111	6	100	100	...	
Sept. 30, '78	8.50	16	44 Gr'd St. Prop. Pk. & Flatb. N.Y.	431,968	200,000	200,000		79,122	16,914	100	100	100	...	
Oct. 31, '78	7.23	233	23 Green and Coates st. (Phila.) Pa.	244,441	150,000	121,917		157,555	54,415	134	50	15	...	
Sept. 30, '78	11.95	134	28 Harlem Br. Morr. & F'dham N.Y.	297,301	299,100	146,000		71,418	13,205	100	100	100	...	
Sept. 30, '78	11.88	320	51 Hous. W. st. & Pavia Fy. N.Y.	300,000	250,000	47,500		18,825	43,343	100	100	100	...	
Oct. 31, '78	21.50	446	92 Heat, Mant. & P'mount (Ph.) Pa.	633,116	299,381	35,400		179,71	32,494	50	71	...	...
Sept. 30, '78	10.67	569	97 Highland (Boston)..... Mass.	487,176	350,000	300,000		293,191	39,885	7	100	100	...	
Sept. 30, '78	10.75	59	23 Jamaica, Woodh'n & Bklyn N.Y.	100,000	100,000			23,211	4,107	100	100	100	...	
Oct. 31, '78	8.69	150	42 Lombard and South st. (Ph.) Pa.	271,593	195,000	62,500		75,832	3,342	50	15	...	...
Sept. 30, '78	2.75	12	6 Long I. City & Cal. Cem. N.Y.	100,000	60,000	60,000		6,430	1,032	100	100	100	...	
Sept. 30, '78	17.50	58	15 Long Island City Shore... N.Y.	173,211	75,000	135,000		3,019	2,302	100	100	100	...	
Sept. 30, '78	5.09	37	19 Lowell Street..... Mass.	94,839	95,100			12,306	32,886	4,757	100	100	...	
Sept. 30, '78	10.35	228	49 Lynn and Boston..... Mass.	218,225	200,000	50,000		10,170	12,916	100	100	100	...	
Sept. 30, '78	8.83		35 Maiden and Melrose..... Mass.	90,228	165,500	15,000				100	100	100	...	
Sept. 30, '78	6.13	60	13 Merriam Valley Street..... Mass.	33,100	50,000			32,980	8,822	6	100	100	...	
Sept. 30, '78	56.93	2180	40 Metropolitan (Boston)..... Mass.	1,962,390	1,600,000	1,027,442		1,220,159	222,829	6	100	100	...	
Sept. 30, '78	11.13	336	75 Middlesex (Boston)..... Mass.	575,785	400,000	490,000		90,783	261,205	60,114	100	100	...	
Sept. 30, '78	1.40	66	38 Naumkeag..... Mass.	45,381	70,000	85,900		37,390	51,073	12,933	100	100	...	
Dec. 31, '78	5.12		38 Newark and Bloomfield... N. J.	218,399	191,350	22,200		65,316	6,521	100	100	100	...	
Dec. 31, '78	4.75		42 Newark and Irvington..... N. J.	98,354	40,150	40,000		35,347	4,261	100	100	100	...	
Sept. 30, '78	4.37	42	12 New Bedford & Fairhaven Mass.	79,597	54,100	16,000		33,043	4,261	100	100	100	...	
Sept. 30, '78	0.87	28	28 Newburyport & Amesb. Mass.	60,689	35,250	21,000		1,500	1,385	100	100	100	...	
Sept. 30, '78	7.75	137	25 New Wausabury & Flatbush N.Y.	261,303	300,000	200,000		69,201	4,117	100	100	100	...	
Sept. 30, '78	12.52	804	116 N. Y. & Harlem (City L.) N.Y.		9,050,000			784,390	317,712	2	100	100	...	
Sept. 30, '78	6.10	200	30 Ninth Avenue (N. Y. City) N.Y.	999,422	797,320	207,000		78,654	14,125	100	100	100	...	
Sept. 30, '78	10.57	137	35 North 2d St. & Middle Vt. N.Y.	271,815	180,000	125,000		79,172	16,459	100	100	100	...	
Dec. 31, '78	14.07	253	49 Orange and Newark..... N.J.	1,037,561	281,300	700,000		206,456	59,669	100	100	100	...	
Oct. 31, '78	5.50	121	22 People's (Phila.)..... Pa.	306,054	95,444	100,000		70,178	12,176	25	8	...	...
Oct. 31, '78	9.87	23	18 People's (Scranton)..... Pa.	162,101	150,000	24,000		18,308		100	100	100	...	
Oct. 31, '78	7.09	641	119 Philadelphia City (C. & W.) Pa.	526,861	475,000	300,000		449,718	20,503	134	50	231	...	
Oct. 31, '78	6.24		31 Phila. and Darby (Leased) Pa.	300,000	200,000	100,000		112,841	24,000	8	20	20	...	
Oct. 31, '78	12.80	180	23 Philadelphia & Gray's Ferry Pa.	243,919	308,750	100,000		140,718	36,318	131	50	23	...	
Oct. 31, '78	8.75	226	37 Pbg., Allegheny & Manchester Pa.	278,70	300,000	100,000		138,828	106,427	8	50	50	...	
Oct. 31, '78	6.50	117	20 Pittsburg and Birmingham Pa.	130,551	150,000	40,000		69,346	5,731	5	374	...	...
Oct. 31, '78	10.50	125	26 Pk. Oakland & E. Liberty Pa.	179,472	150,000	45,000		68,170	5,113	50	50	...	...
Dec. 31, '78	6.75	78	24 Portland..... Me.	167,600	167,000			51,777	3,557	6	100	100	...	
Sept. 30, '78	16.75	214	44 Prospect Park & Coney I. N.Y.	1,213,235	500,000	500,000		232,192	54,002	100	100	100	...	
Oct. 31, '78	13.00	302	55 Ridge Avenue (Ph.)..... Pa.	400,936	420,000	68,000		249,172	77,201	101	50	23	...	
Sept. 30, '78	17.00	181	52 Rochester City & Brighton N.Y.	311,917	195,000	10,000		108,111	38,701	6	100	100	...	
Sept. 30, '78	8.64		167 Salem..... Mass.	203,509	150,000	35,900		100	97	100	100	100	...	
Sept. 30, '78	21.00	1197	167 Second Avenue (N.Y. City) N.Y.	2,892,334	1,999,500	1,322,000		807,919	267,306	6	100	100	...	

NATIONAL AND STATE SECURITIES.

M	Red	(*) signifies "Interest not paid."	Amounts outstanding.	Rate.	Payable.	When Payable.	Market Price.	Marked	(*) signifies "Interest not paid."	Amounts outstanding.	Rate.	Payable.	When Payable.	Market Price.
National Securities, Oct. 1, 1879														
Loan of June 14, 1865	registered	\$14,541,000	5	Jan. & July.	1874	104							
Loan of February 8, 1861	registered	3,874,000	6	Jan. & July.	1880	104							
Oregon War Bonds of March 2, 1861	coupon	945,000	6	Jan. & July.	1881	104							
Loan of July 17, and Aug. 5, 1861	registered	134,624,000	6	Jan. & July.	1881	104							
Loan of March 3, 1863	coupon	54,897,350	6	Jan. & July.	1881	104							
Loan of March 3, 1864	registered	56,555,650	6	Jan. & July.	1881	104							
Loan of March 3, 1864	coupon	18,444,350	6	Jan. & July.	1881	104							
Loan of March 3, 1864	(10-40s) registered	275,745,460	5	Mar. & Sept.	1904	104							
Loan of March 3, 1864	(10-40s) coupon	233,194,950	5	Jan. & July.	1887	104							
Loan of March 3, 1864	(5-20s) registered	156,139,750	4	M. J. S. & D.	1891	106							
Loan of March 3, 1864	(5-20s) coupon	83,880,250	4	J. A. J. & O.	1891	106							
Loan of March 3, 1864	coupon	472,862,400	4	"	1907	102							
Loan of March 3, 1864	coupon	264,294,850	4	"	1907	102							
Refunding certificates of Feb. 28, 1879	cur.	4,189,523	4	"	"	"							
Navy Pension Fund of July 23, 1868	(var.)	14,000,000	4	"	"	"							
Debt matured and without interest	(var.)	29,674,720	4	"	"	"							
Debt bearing no interest	(var.)	412,837,679	4	"	"	"							
Pacific R. R. Bonds (registered)	(currency)	64,623,512	6	Jan. & July.	'96-'99	124							
State Securities, latest dates.														
Alabama—(\$12,405,000):														
.. Substitution (A) bonds; July 1, 1876		7,000,000	2	Jan. & July.	1908	45							
.. Substitution (B) bonds; R. R. do.		595,000	6	"	1908	74							
.. Substitution (C) bonds; Ala. & Ch. R. R.		1,000,000	2	"	1902	45							
.. Funded obligations, July 1, 1874		1,000,000	8	"	1884	46							
Arkansas—(\$14,211,128):														
.. * Funding bonds, 1869 & 1870		3,202,000	6	Jan. & July.	1899	5							
.. * Levee Warrants or bonds of 1871		1,987,773	7	"	1900	....						
.. Ten-year (act of May, 1874) bonds		258,300	10	"	1884	....						
.. Sinking fund (act of Dec. 1874) bonds		375,000	6	"	"	"							
.. Railroad Aid (1869 and 1870) bonds		5,150,000	7	April & Oct.	1900	1							
California—(\$3,395,500):														
.. Relief bonds, 1870 and 1872, gold		95,500	7	Jan. & July.	1883	....						
.. State Capitol bonds, 1870 & 1872, gold		500,000	6	"	1885	....						
.. Funded debt bonds, 1873, gold		2,801,000	6	"	1893	....						
Connecticut—(\$4,967,650):														
.. War Loan bonds (20-yr), cou. & reg.		877,000	6	Jan. & July.	1883	105							
.. War Loan bonds (20-yr), cou. & reg.		1,318,550	6	"	1884	....						
.. War Loan bonds (20-yr), tax free, c. & r.		1,741,100	6	April & Oct.	1885	....						
.. Coupon bonds (10-20 yr)		1,031,000	5	May & Nov.	'87-'97	....						
Delaware—(\$1,119,000):														
.. State bonds to railroads, etc.		1,119,000	6	Jan. & July.	'85-'91	....						
District of Columbia—(\$22,713,100):														
.. Improvement (gold) bonds, 1872		3,995,000	6	Jan. & July.	1891	....						
.. Improvement (cur.) bonds, 1873		670,000	7	"	1891	....						
.. Funding bonds, 1874, (guar. by U. S.)		18,743,250	3.5	Feb. & Aug.	1924	84							
.. Washington Funding, gold, 1872		680,000	6	May & Nov.	1902	....						
.. Washington Funding, gold, 1872		1,160,000	6	Jan. & July.	1892	....						
Florida—(\$5,278,100):														
.. Sinking Fund bonds, 1871		350,000	7	Jan. & July.	1891	....						
.. Consolidated (gold) bonds, 1873		623,100	6	"	1903	....						
.. Consolidated (gold) bonds, 1873		300,000	7	"	1903	....						
.. Railroad Loan bonds, 1870, gold		4,000,000	8	"	1890	....						
Georgia—(\$16,197,300):														
.. Atl. & Gulf R. R. bonds, 1853-66		800,000	6	Feb. & Aug.	'81-'86	99							
.. W. & A. R. R. Renewal bonds, 1866		3,600,000	7	Jan. & July.	1886	....						
.. Gold bonds, (Act Sept. 15, 1870)		2,097,000	7	J. A. J. & O.	1880	112							
.. State bonds, (Act Jan. 18, 1872)		307,500	7	Jan. & July.	1892	....						
.. Funding bonds, (Act Feb. 19, 1873)		800,000	8	April & Oct.	'75-'80	....						
.. Funded Coup. (endor. bonds) 1876		542,000	7	Jan. & July.	1896	108							
.. Exchange (endorsed bonds) 1877		2,298,000	6	"	1889	....						
.. Funding (1879) bonds		500,000	4	January.	1886	....						
Illinois—(\$805,742):														
.. Refunded Stock bonds, 1847		357,442	6	Jan. & July.	1880	....						
.. Chicago Relief bonds, 1871		250,000	6	"	1881	....						
Indiana—(\$4,614,783):														
.. Loan (1876) bonds		200,000	6	June & Dec.	1879	....						
.. Loan (1879) bonds		610,000	5	April & Oct.	'84-'89	....						
Iowa—(\$300,000):														
.. War and Defense bonds, 1861		300,000	7	Jan. & July.	1881	....						
Kansas—(\$1,209,175):														
.. Funding, etc., bonds, 1861 to 1869		101,175	6	July.	'83-'84	....						
.. Coupon bonds, 1861 to 1875, various		738,000	7	Jan. & July.	'79-'99	....						
.. Military Loan bonds, 1864 to 1879		289,000	7	"	'84-'99	....						
Louisiana—(about \$16,000,000):														
.. Consols (Act Jan. 21, 1874)		11,777,100	7	Jan. & July.	1914	40							
.. Loan to N. O. & P. R. R. (75) \$2,000,000		2,000,000	6	Various.	'83-'87	20							
.. Levee (Act, 1866 and 1870) bonds		106,000	6	Various.	1886	20							
.. Levee (Act, 1877) bonds		112,300	6	Various.	var.	20							
.. Various bonds (\$182,000 not fundable)		450,000	6	Various.	var.	20							
.. Penitentiary (1869) bonds		12,000	7	Mar. & Sept.	1909	20							
.. Various bonds (\$150,000 not fundable)		160,000	6	Various.	var.	....						
.. Miss. & Mex. Gulf Canal bonds (n. l.)		260,000	7.5	Mar. & Sept.	1899	....						
.. Loan to N. O. & Mex. R. R. (n. l.)		2,500,000	8	April & Oct.	1911	....						
.. E. endorsements for N. O., M. & T. (n. l.)		876,000	8	"	"	"							
Mass.—(\$6,248,900):														
.. War and Bounty Loan bonds, 1863		386,000	6	Mar. & Sept.	1883	....						
.. Bounty Loan bonds, 1863		307,000	6	Feb. & Aug.	1880	....						
.. Bounty Loan bonds, 1864		2,330,000	6	June & Dec.	1889	....						
.. Municipal War Equalization bonds, '65		2,820,900	6	April & Oct.	1899	....						
Maryland—(\$11,325,675):														
.. Loans to Railroads & Canals, etc.		4,612,555	5	Jan. & July.	1890	....						
.. Loans to Railroads and Canals		186,694	5	Various.	'80-'90	....						
.. Loan (1859) to B. & S. & S. R. R.		200,000	3	J. A. J. & O.	1890	....						
.. Loans to Railroads and Canals		1,140,295	6	Various.	'86-'90	109							
.. Defense and bounty (1865) bonds		3,326,760	6	Jan. & July.	1883	108							
.. State Loans (1870 to 1874)		914,591	6	"	'87-'93	....						
Maryland (continued):														
.. State Loans (10-15 year) 1872 to 1878		\$965,000	6	Jan. & July.	'86-'89	....						
Massachusetts—(\$31,869,430):														
.. Defenses and Bounty (1863) loans, gold		1,088,000	6	Jan. & July.	1883	....						
.. Defenses and Bounty (1864) loans, etc.		8,383,244	5	May & Nov.	1884	110							
.. War Loan, (1869) etc.		8,383,244	5	Jan. & July.	1889	....						
.. Troy & Greenfield R. R. bonds, '58 to '68		6,873,463	5	"	'88-'93	....						
.. Troy & Green. R. R. bonds, 1871 to '75		7,056,130	5	April & Oct.	'91-'96	....						
.. Southern Verm. R. R. bonds, 1860, gold		200,000	5	"	1890	....						
.. B. & E. R. R. R. Loan, 1868 and 1869		3,599,024	5	Jan. & July.	1890	....						
.. Back Bay Land bonds, 1861 and 1862		220,000	5	May & Nov.	1880	....						
.. Harbor Improv. (5-20) bonds, 1874 & '76		700,000	5	Jan. & July.	'94-'96	....						
.. State Institution bonds, 1874 to 1877 gld.		3,742,280	5	Various.	'94-'96	....						
Michigan—(\$826,000):														
.. Two Million Loan bonds, 1863		691,000	6	Jan. and July.	1883	....						
.. War Bounty Loan bonds, 1865		299,000	7	May & Nov.	1890	106							
Minnesota—(\$2,575,000):														
.. State Buildings Loan bonds, 1869 & 1873		370,000	7	Jan. & July.	'79-'83	....						
.. Railroad (1855) Loans		2,275,000	7	June and Dec.	1887	....						
Missouri—(\$19,817,000):														
.. State Debt Proper, 1865 and 1866		439,000	6	Jan. & July.	1883	162							
.. Consolidation bonds, 1868		2,727,000	6	"	1888	106							
.. State Institutions, etc. bonds, 1872 to '74		401,000	6	"	1892	105							
.. Funding Bonds, 1874		1,104,000	6	"	1894	107							
.. R. newal (Act, March 29, 1875)		4,350,000	6	"	'97-'97	....						
.. Railroad Aid (1854-1860) Bonds		7,796,000	6	"	'79-'90	103							
.. Han. & St. Jo. R. R. Loans (& renewals)		8,000,000	6	"	'87-'96	105							
Nebraska—(\$549,267):														
.. State (Act Feb. 7, 1877) bonds		549,267	8	April & Oct.	1897	....						
Nevada—(\$540,000):														
.. State Bonds, 1871		160,000	10	Various.	'81-'82	....						
.. Territorial bonds, 1877		380,000	10	Mar. & Sept.	1887	....						
New Hampshire—(\$3,573,550)														
.. War Loan Bonds, 1864		600,000	6	Jan. & July.	'84-'89	116							
.. Municipal Equalization bonds, 1872		2,206,100	6	"	'92-'95	114							
.. State bonds, 1873		500,000	6	"	'79-'80	....						
New Jersey—(\$2,076,300):														
.. War Loan (tax free) bonds, 1861-1863		1,500</											

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due	Price.
			When.	Where.						When.	Where.		
Adirondack:							Blue Ridge, (S. Car.):						
1st Mortgage.....	940,000	7	Jan. & July.	New York.	1886	....	1st Mort., guar. by State (gold) ..	4,000,000	7	Jan. & July.	Charleston.	1890	....
Alabama and Chattanooga:							Boston and Albany:						
1st Mortgage, guar. by Ala.....	5,300,000	8	Jan. & July.	New York.	1889	....	Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	121
Receiver's Bonds.....	1,300,000	7	.....	"	.....	....	Loan of 1875.....	2,000,000	6	Jan. & July.	"	1895	....
Alabama and Georgia:							Boston, Clinton and Fitchburg:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....	1st Mortgage (Agricultural Br.)...	400,000	6	Jan. & July.	Boston.	1894	....
Alabama Central:							1st Mortgage (Equalization)....	300,000	7	"	"	1890	....
1st Mortgage.....	1,000,000	6	Jan. & July.	New York.	1901	....	1st Mortgage (Consolidation)....	252,007	7	"	"	1890	....
Albany and Susquehanna:							Equipment Mortgage.....	570,000	8	Apr. and Oct.	"	1881	....
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	....	Boston, Concord and Montreal:						
2d Mortgage.....	2,000,000	7	Apr. & Oct.	"	1885	....	Sinking Fund Mortgage.....	624,000	6	Jan. and July.	Boston.	1889	....
3d Mortgage.....	255,000	7	May & Nov.	"	1881	....	Consol. Mortgage for \$2,000,000.	1,224,006	7	Apr. and Oct.	Boston.	1893	....
Albany Loan.....	935,900	6	"	"	1895	....	357,200	6	"	"	"	1893	....
Cohoes, M. (guar. by D. & H. Co.)	1,596,000	7	Apr. & Oct.	"	1906	113	Boston, Hartford and Erie:						
Alexandria and Fredericksburg:							1st Mortgage (old).....	273,000	7	Mar. and Sept.	Boston.	1894	....
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	....	1st Mortgage (Berdell).....	15,000,000	7	Jan. and July.	New York.	1900	37
Allegheny Valley:							1st Mortgage, guar. by Erie.....	5,000,000	7	"	"	1900	33
General Mortgage.....	3,967,000	7.3	Jan. & July.	New York.	1896	113	Mass. L. (sec'd by \$4,000,000 Ber.)	8,600,000	7	"	Boston.	1899	....
Special Mortgage to Penn.....	3,500,000	6	January.	Harrisburg.	.....	....	Boston and Lowell:						
1st M., E. Ext., guar. by Pa. R.R.	9,938,000	7	Apr. & Oct.	Phll. or Lond.	1900	....	Bonds (Wharf Purchase).....	200,000	6	Apr. and Oct.	Boston.	1879	....
Funding Income (traffic guar.)	5,402,900	7	"	Pittsburg.	1894	36	Bonds of 1872 for \$1,000,000....	999,500	7	"	"	1892	....
American Central:							Bonds of 1875.....	600,000	7	Mar. and Sept.	"	1895	....
1st Mort., guar. by C., B. & Q.	386,000	7	Jan. & July.	New York.	1878	....	Bonds of 1876.....	425,000	6	Jan. and July.	"	1895	108
Androscoggin:							Boston and Maine:						
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	....	Bonds of 1893 (comp. and reg.)...	3,200,500	7	Jan. and July.	Boston.	'92-'94	....
Arkansas Central (narrow gauge):							Boston and New York Air Line:						
1st Mortgage.....	1,200,000	7	Jan. & July.	Lond. or Ama.	1891	....	1st mortgage.....	500,000	7	Feb. and Aug.	New York.	1895	....
Ashtabula, Youngstown & Pitts.:							Boston and Providence:						
1st Mortgage.....	1,500,000	7	Apr. & Oct.	New York.	1901	....	Bonds to purchase P. W. & B. R. d.	500,000	7	Jan. and July.	Boston.	1893	....
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1904	....	Brunswick and Albany:						
Atchison and Nebraska:							1st Mort. (gold) end. by Ga. tax fr.	3,330,000	6	Apr. and Oct.	New York.	1903	....
1st Mortgage.....	1,125,000	7	March & Sept.	Boston.	1903	108	2d Mort. sinking fund gold.....	2,350,000	7	"	"	1893	....
Atchison, Topeka and Santa Fe:							Buffalo, Bradford and Pittsburg:						
1st Mortgage (gold).....	7,041,000	7	Jan. & July.	New York.	1899	112	General Mortgage.....	530,000	7	Jan. & July.	New York.	1890	....
Land Grant Mortgage (gold).....	3,386,000	7	Apr. & Oct.	Boston.	1900	112	Buffalo, Corry and Pittsburg:						
1st Mort. (Wichita Br.) traf. guar	412,000	7	Jan. & July.	"	1902	....	1st Mortgage.....	700,000	7	Jan. and July.	New York.	1886	....
Pottawatomie Land Grant.....	439,000	7	May & Nov.	N. Y. or Bos.	1879	....	Buffalo and Erie:						
Consol. Second Mort. (gold)....	3,885,000	7	Apr. & Oct.	"	1903	110	Mort. bonds (as'd by LS&MS)	200,000	7	Jan. and July.	New York.	1882	....
Land Income bonds.....	480,500	12	Jan. & July.	Boston.	....	....	Mort. bonds (" " " ")	300,000	7	March & Sept.	"	1886	....
Atlanta and Charlotte Air Line.							Mort. bonds (" " " ")	2,844,000	7	Apr. and Oct.	"	1898	....
1st Mortgage (registered).....	4,250,000	7	Jan. & July.	New York.	1907	....	Buffalo and Jamestown:						
Atlantic and Great Western:							Mortgage.....	1,000,000	6	.....	New York.	1902	....
1st Mortgage (gold).....	14,922,200	7	Jan. & July.	N. Y. or Lond.	1902	....	Buffalo, New York and Erie:						
2d Mortgage (gold).....	10,173,679	7	March & Sept.	"	1902	....	1st Mortgage Renewal Bonds..	2,380,000	7	June & Dec.	New York.	1915	....
3d Mortgage (gold) Income.....	28,785,000	7	May & Nov.	"	1902	....	Buffalo, New York & Phila.:						
Atlantic and Gulf:							1st Mortgage.....	2,236,000	6	Jan. & July.	New York.	1896	....
Consolidated 1st Mortgage.....	2,310,200	7	Jan. & July.	New York.	1887	....	2d Mortgage for \$1,000,000....	281,500	10	"	"	1893	....
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	"	1888	....	S Burlington, Cedar Rapids & Nor.						
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	"	"	1889	....	1st Mortgage.....	6,500,000	5	June & Dec.	New York.	1906	88
Atlantic and Lake Erie:							1st Mort. (Minn. & St. Louis)...	150,000	7	Jan. & July.	"	1911	....
1st Mort. (gold) for \$5,000,000.	.....	7	Jan. & July.	New York.	1901	....	Burlington and Missouri River:						
Atlantic, Miss. and Ohio (428 m.)							Land and R. R. Mortgage.....	4,638,250	7	April & Oct.	N. Y. & Bos.	1893	....
1st Mortgage for \$15,000,000....	5,470,000	7	April & Oct.	New York.	1901	....	Stock (common) Bonds.....	....	8	April & Oct.	N. Y. & Bos.	1879	....
2d Mort. to State (no int. till '80).	4,000,000	.....	.....	"	....	....	Stock (common) Bonds.....	279,000	8	Jan. & July.	"	1894	....
Atlantic and Pacific:							Stock (common) Bonds.....	870,500	8	"	"	1889	....
Land Mortgage gold bonds.....	2,829,000	6	Jan. & July.	New York.	1888	....	Burlington and Mo. Riv. in Neb.:						
2d Mortgage for \$3,000,000 (gold)	2,016,500	6	May & Nov.	"	1891	....	1st Mortgage convertible.....	5,627,000	8	Jan. & July.	N. Y. & Bos.	1894	....
1st Mort. (So. Pac. R.R.) assumed	7,188,500	6	Jan. & July.	"	1888	....	Bonds convertible until 1892...	900,000	8	"	Boston.	1893	....
1st Mort. (Central Div.) gold.....	1,190,000	6	May & Nov.	"	1891	....	Consolidated Mortgage.....	.....	6	.....	Boston.	....	....
1st Mort. (Central Div.) L. G.....	794,000	6	.....	"	1901	....	Burlington and Southwestern:						
Equipment Bonds.....	753,000	10	June & Dec.	"	1885	....	1st Mortgage (\$20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
Income Bonds (for funding)....	529,600	6	"	"	1883	....	Calro and Fulton (Arkansas):						
Land Debentures.....	800,000	10	J. A. J. & O.	"	1884	....	1st Mort. (R. R. and lands) S. F..	8,000,000	7	Jan. & July.	New York.	1891	103
Atlantic and St. Lawrence:							Calro and St. Louis (3 ft. gauge):						
Sterling bonds (not Mort.) of 1853.	484,000	6	May & Nov.	London.	1878	....	1st Mortgage.....	2,600,000	7	April & Oct.	New York.	1901	....
3d Mortgage (sterling) of 1864....	1,500,000	6	April & Oct.	"	1884	....	Calro and Vincennes:						
3d Mortgage (sterling) of 1871....	715,000	6	May & Nov.	"	1891	....	1st Mortgage, gold.....	3,500,000	7	April & Oct.	N. Y. & Lond.	1909	....
Portland City Bonds, 1st M., S. F.	787,000	6	"	Portland.	1886	....	2d Mortgage.....	1,600,000	7	Jan. & July.	"	1898	....
Bald Eagle Valley:							California Pacific:						
1st Mortgage.....	854,000	6	Jan. & July.	Philadelphia.	1881	....	1st Mortgage, sinking fund....	2,250,000	7	Jan. & July.	New York.	1889	....
2d Mortgage.....	100,000	7	"	"	1884	....	Extension, or 2d Mortgage.....	3,600,000	7	"	"	1889	....
Baltimore and Ohio:							2d Income, or double track b'ds	1,600,000	6	Jan. & July.	.....	1891	....
Loan of 1860-'80.....	579,500	6	Jan. & July.	Baltimore.	1880	101	Camden and Amboy:						
Loan of 1863-'86.....	1,710,000	6	April & Oct.	"	1885	105	Loan of 1883.....	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	....
Loan of 1865-'90 (Balt.) skg fd..	3,151,122	6	Jan. & July.	"	1890	....	Loan of 1899.....	866,000	6	June & Dec.	Princeton.	1889	....
Loan of 1870-'96 (stk.) skg fund.	3,273,966	6	March & Sept.	London.	1895	....	Mortgage Loan of 1889.....	5,000,000	6	May & Nov.	Philadelphia.	1889	112
Loan of 1872-1902 (stk.) S. F.....	9,029,852	6	"	"	1902	....	Sterling Loan, S. F. (£292,000).	1,286,030	6	Feb. & Aug.	London.	1890	....
Loan of 1874-1910 (stk.) S. F.....	9,464,500	6	May & Nov.	"	1910	....	Camden and Atlantic:						
Baltimore and Potomac:							1st Mortgage.....	400,000	7	Jan. & July.	Philadelphia.	1893	....
1st Mort. (Tunnel) gold guar....	1,500,000	6	Jan. & July.	Baltimore.	1911	....	2d Mortgage.....	.....	7	April & Oct.	"	1879	....
1st Mortgage (R. R.) gold guar..	3,000,000	6	April & Oct.	"	1911	....	Camden and Burlington County:						
Bangor and Piscataquis:							Consolidated 1st Mortgage.....	850,000	6	Feb. & Aug.	Philadelphia.	1897	106
1st Mortgage (Bangor loan).....	600,000	6	April & Oct.	Boston.	1899	....	Canada Southern:						
1st Mort. (Bangor loan) extens'n	120,000	7	"	"	1901	....	1st Mort. (skg fd) g'd for \$9,000,000	9,000,000	7	Jan. & July.	New York.	1906	86
Bay City and East Saginaw:							Cape May and Millville:						
1st Mort. guar. by F. & P. Mrg. Co.	100,000	10	Jan. & July.	Detroit.	1886	....	2d Mort. guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	....
Bedford and Bridgeport:							Carbondale and Shawneetown:						
1st Mortgage.....	1,000,000	7	April & Oct.	Philadelphia.	1892	....	1st Mortgage.....	200,000	7	Jan. & July.	.....	1902	....
Belfast and Moosehead Lake:							Carolina Central:						
1st Mortgage (gold).....	160,000	6	May & Nov.	Portland.	1890	....	1st Mortgage.....	3,000,000	6	Jan. & July.	New York.	1923	....
Belleville and Snow Shoe:							2d Mortgage-Income Bonds..	3,000,000	7	April & Oct.	"	1914	....
1st Mortgage.....	99,000	6	.....	Philadelphia.	1883	....	Carthage and Burlington:						
Belleville and Indiana:							1st Mort., guar. by C., B. and Q.	260,000	8	May & Nov.	New York.	1879	....
1st Mort. assumed by C. O. C. & L.	453,000	7	Jan. & July.	New York.	1899	....	Catawissa:						
Belleville and Southern Illinois:							1st Mortgage (old).....	230,500	7	Feb. & Aug.	Philadelphia.	1882	....
1st Mort., guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	....	1st Mortgage (new).....	1,300,000	7	"	"	1900	108
Beiot and Madison (C. & N. W.):							Chattel Mortgage.....	208,850	6	May and Nov.	"	'92-'99	....
1st Mortgage (guaranteed).....	284,000	7	Jan. & July.	New York.	1888	....	Cayuga Lake:						
Belvidere Delaware:							1st Mortgage.....	800,000	7	June and Dec.	New York.	1901	....
1st Mortgage (guar. by C. &)	1,000,000	6	June & Dec.	New York.	1902	....	Canemovia and Canastota:						
2d Mortgage (A. O. and)	499,500	6	March & Sept.	Philadelphia.	1885	....	1st Mortgage, gold.....	250,000	7	Feb. & Aug.	New York.	1890	....
3d Mortgage (Penn. R. R. Co.)	745,000	6	Feb. & Aug.	"	1887	102	Oeder Falls and Minnesota:						
Bingham Canyon & Camp Floyd:							1st Mort. (C. O. F. to Waverly)...	98,000	7	April & Oct.	New York.	1884	103
1st Mortgage.....	260,000	6	Jan. & July.	1st Mort. (W. to Man. Lk.)...	1,334,000	7	Jan. & July.	"	1904

AMERICAN RAILROAD JOURNAL

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cedar Rapids & Mo. Riv. (C. & N.W.):							Chicago, Iowa and Nebraska:						
1st Mortgage, 1st Div. \$10,000 p.m.	878,000	7	Feb. & Aug.	New York.	1891	....	2d Mort. (now 1st) guar. C. & N.W.	568,200	7	Jan. & July.	Boston.	1890	....
1st Mortgage 2d Div. \$10,000 p.m.	582,000	7	" "	" "	1894	....	2d Mort. (now 2d) guar. C. & N.W.	211,500	7	Feb. & Aug.	New York.	1892	....
1st Mortgage 3d Div. \$16,000 p. m.	2,400,000	7	May & Nov.	" "	1916	....	Chicago and Lake Huron:						
Central Branch Union Pacific:							1st Mort. 1st series (Peninsular).	1,800,000	7	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. (Atch. & Pike's Peak).	1,600,000	6	May & Nov.	New York.	1895	....	1st Mort. 2d series (")	2,000,000	7	" "	" "	1900	....
2d Mortgage Governm't aid only.	1,600,000	6	Jan. & July.	" "	1896	....	1st M. (Port Huron & L. Mich.)	1,800,000	7	" "	New York.	1899	....
Central of Georgia:							2d Mortgage (Peninsular).....	640,000	7	Feb. and Aug.	" "	1881	....
General Mort. for \$5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....	Consolidated Mortgage.....	12,000,000	6	" "	" "	1903	....
Macon & West. (Atlanta D.) b'ds	117,000	7	April & Oct.	Savannah.	1890	....	Chicago and Milwaukee Railway:						
Central of Iowa:							1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	117
1st Mortgage, gold, \$16,000 p.m.	3,700,000	7	Jan. & July.	New York.	1899	....	Chicago and Mich. Lake Shore:						
2d Mortgage, gold, \$4,000 p. m.	925,000	7	April & Oct.	" "	1901	....	1st Mortgage.....	480,000	8	March & Sept.	Boston.	1890	....
Central of L. I. (Flush. N.Y. & C.):							1st Mortgage.....	3,600,000	8	Jan. & July.	" "	1890	....
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....	1st Mortgage.....	1,350,000	8	May & Nov.	" "	1891	....
Central of New Jersey:							1st Mortgage (on Branch).	1,325,000	8	March & Sept.	" "	1892	....
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	....	Chicago, Milwaukee and St. Paul:						
1st Mort. (New) for \$5,000,000....	5,000,000	7	Feb. & Aug.	" "	1890	114	1st Mort. (La. Crosse Division).	6,000,000	7	Jan. & July.	New York.	1893	112
Newark Branch Bonds.....	600,000	7	Jan. & July.	" "	1887	....	1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	" "	1903	112
Loan of Loh. C. & Nav. Co. (au'd.)	2,310,000	6	J. A. J. & O.	Philadelphia.	1897	....	1st Mort. (Iowa & Dakota Ext.)	1,000,000	7	" "	" "	1908	108
Consol. Mort. for \$25,000,000....	16,000,000	7	" "	New York.	1899	....	1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan. & July.	" "	1897	110
Central Ohio (B. and O.):							1st Mort. (Minnesota Central).	190,000	7	" "	" "	1894	....
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	107	1st Mort. (St. Paul Division).	4,000,000	7	" "	" "	1902	112
Central Pacific of California:							1st Mort. (Iowa and Dak. Div.)	591,000	7	" "	" "	1899	111
1st Mort., 30 years bonds, (gold).	25,883,000	6	Jan. & July.	New York.	'95-'98	110	1st Mort. (Prairie du Chien Div.)	3,674,000	8	Feb. & Aug.	" "	1898	123
Convertible 20 years bonds, (gold)	1,483,000	7	" "	" "	1883	....	2d Mort. (")	1,315,000	7	" "	" "	1898	....
State Aid B'ds (Int. by State) gold	1,500,000	7	" "	Sacramento.	1884	....	1st Mort. (Hast. and Dak. Div.)	172,000	7	Jan. & July.	" "	1902	....
2d Mort. (Governm't Subsidy).	27,855,680	6	" "	U.S. Treasury.	'95-'99	....	1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	" "	1891	....
1st Mort. (Western Pacific) gold	2,735,000	6	" "	New York.	1899	105	2d Mortgage.....	600,000	7	April & Oct.	" "	1884	....
1st Mort. (Calif. & Oregon) gold	5,000,000	6	" "	" "	'88-'92	100	Equipment and Bridge Bonds..	.....	10	June & Dec.	" "	1883	....
1st Mort. (S. Fr., Okla. & Ala.)	500,000	8	" "	" "	1890	....	Consol. Mort. for \$35,000,000....	7,304,000	7	Jan. & July.	" "	1905	108
1st Mort. (San Joaquin V.D.) gold	6,050,000	6	April & Oct.	" "	1900	99	Chicago and Northwestern:						
Land bonds (Cen. Pac. Co.) gold	8,704,000	6	" "	" "	1890	....	Preferred sinking fund (193 m.).	972,200	7	Feb. & Aug.	New York.	1885	....
Central Vermont:							General 1st Mortgage (193 m.).	3,440,400	7	" "	" "	1885	107
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	....	Funded coupons (193 m.).	676,400	7	May & Nov.	" "	1883	....
2d Mort., Consol. (")	1,500,000	7	June & Dec.	" "	1891	....	Appleton Ext. (23 m. & 76,000 ac.)	116,000	7	Feb. & Aug.	" "	1885	....
1st Mort. (Stan., Sheff. and Ch.)	500,000	7	Jan. & July.	" "	1887	22	Green Bay Ext. (26 m. & 76,000 a.)	180,000	7	" "	" "	1882	....
Income and Extension Bonds..	1,008,000	8	May & Nov.	" "	1902	19	1st Mort. (Gal. & Chi. U.) 248 m.	1,658,000	7	" "	" "	1906	....
Equipment Mort. (Vt. Central).	1,000,000	8	" "	" "	'76-'77	....	1st Mort. (Menominee River) ..	400,000	6	Jan. & July.	" "	1884	....
Equipment Mort. (")	1,000,000	8	" "	" "	1889	20	Mississippi River Bridge	168,000	7	" "	" "	1898	....
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	" "	1891	....	1st Mortgage (Peninsula)	272,000	7	March & Sept.	" "	1915	118
Missisquoi R.R. (")	500,000	7	" "	" "	1891	....	Consol. skg fund (C. & N.W.R'y)	5,198,000	7	F. M. A. & N.	" "	1902	114
Cent. Vt. (Vt. & Ca. Mort.) b'ds	3,000,000	6	March & Sept.	" "	1904	....	General Consol. Gold Bonds ..	12,343,000	7	June & Dec.	" "	1911	....
Charleston and Savannah:							1st Mort. S. F. (Madison Exten.)	3,150,000	7	April & Oct.	" "	1911	....
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....	1st Mort. S. F. (Menominee Ext.)	2,700,000	7	June & Dec.	" "	1895	....
Funded Interest on 1st Mort....	167,400	7	" "	" "	1889	....	1st Mort. (Chic. & Mil. R.W.) guar	1,700,000	7	Jan. & July.	" "	1885	....
Charlottesville, Columbia & Augusta:							1st Mort. (Bel. & Mad. R.R.) guar.	247,000	7	" "	" "	1885	....
1st Mortgage.....	1,810,500	7	Jan. & July.	New York.	1895	....	Chicago and Paducah (C. B. & Q.):						
2d Mortgage.....	600,000	7	April & Oct.	Baltimore.	....	....	1st Mortgage \$28,000 p. m. gold..	2,304,000	7	Jan. & July.	Boston.	1903	....
Chartiers:							Chl., Pekin & Southw'n (C.B. & Q.):						
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage for \$10,000 per m. tile	700,000	8	Feb. & Aug.	New York.	1901	....
Cheraw and Darlington:							Chicago, Rock Island and Pacific:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	....	1st Mortgage skg. fund.....	124,000	7	Jan. & July.	New York.	1896	....
2d Mortgage dated Jan. 1, 1899.	75,000	7	Jan. & July.	" "	1888	....	Branch Bonds Sinking Fund...	916,000	6	Feb. & Aug.	" "	1895	....
Cherry Valley, Sharon and Alb.							New Mort. bonds for \$12,500,000	8,920,000	6	Jan. & July.	" "	1917	114
1st Mort. con. guar. by A. & S. Co.	300,000	7	June & Dec.	New York.	1899	....	Chl. & Southw'n (C. B. & Q.):						
Chesapeake and Ohio:							1st Mort. gold, tax free, guar....	5,000,000	7	May & Nov.	New York.	1889	....
1st M. (gold) skg fd for \$15,000,000	15,000,000	6	May & Nov.	New York.	1899	....	1st Mortgage gold (Atchison Br.)	1,000,000	7	June & Dec.	" "	1901	....
1st Mort. Extension (con. or reg)	5,426,900	7	Jan. & July.	" "	1902	....	Chicago and Superior:						
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "	" "	1884	....	1st Mortgage (Mad. & Portage) g'd	600,000	7	April & Oct.	New York.	1900	....
2d Mort. (") coupon.....	902,000	6	" "	" "	1876	....	Chillicothe and Brunswick:						
Income (") coupon.....	300,000	8	" "	" "	1876	....	1st Mort., guar. by St. L., K. C. & N.	500,000	8	Jan. & July.	New York.	1894	....
Funded Interest, coupon.....	160,500	8	" "	" "	1877	....	Cincinnati, and Baltimore:						
Cheshire:							1st Mort., guar. by B. & O. & M. & C.	500,000	7	Jan. & July.	Baltimore.	1900	104
Coupon bonds (no Mort.).....	812,700	6	Jan. & July.	Boston.	'77-'96	....	Cincinnati, Hamilton and Dayton:						
Chester Creek (Phil. & Balt. Cent.):							1st Mortgage of 1863.....	1,245,000	7	May & Nov.	New York.	1880	....
1st Mort., guar. by P. W. & B.	185,000	6	Jan. & July.	Philadelphia.	1903	....	2d Mortgage of 1865.....	494,000	7	Jan. & July.	" "	1885	....
Chester and Tamaroa:							Consol. S. F. M. for \$3,000,000.	996,000	7	April & Oct.	" "	1905	....
1st Mortgage.....	600,000	7	May & Nov.	New York.	1901	....	Cincinnati, Ham. & Ind. (C. H. & D.):						
Chicago and Alton:							1st Mort., guar. for \$2,500,000....	2,500,000	7	Jan. and July.	New York.	1903	....
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1893	....	Cincinnati, Lafayette and Chi.:						
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	....	1st Mortgage.....	1,120,000	7	March & Sept.	New York.	1901	....
Consol. Bonds (\$200 stg. each).	4,379,850	6	Jan. & July.	London.	1903	....	Consolidated Mortgage.....	471,000	7	June & Dec.	" "	1914	....
1st Mort. (St. L. & C.) assumed	564,000	7	April & Oct.	New York.	1894	....	Cincinnati and Martinsville:						
2d Mort. (")	188,000	7	Jan. & July.	" "	1898	....	1st Mort., guar. by I. C. & La. F.	400,000	7	Feb. & Aug.	New York.	1905	....
1st Mort. (Louisiana and Mo.)	1,864,000	7	Feb. & Aug.	" "	1900	....	Cincinnati & Muskingum Valley:						
Chicago, Burlington and Quincy:							1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Trust Mortgage skg fund.....	2,870,000	8	Jan. & July.	New York.	1893	....	Cincinnati, Richmond & Chicago:						
1st Mort. Extension (con. or reg)	150,000	8	" "	" "	1883	....	1st Mortgage guar. by C. H. & D.	500,000	7	Jan. and July.	New York.	1895	....
Trust Mortgage, skg fund conv.	653,000	7	April & Oct.	" "	1890	....	2d Mortgage " "	65,000	7	" "	" "	1889	....
Trust Mortgage (Burl. to Peoria)	1,918,475	7	Jan. & July.	Boston.	1896	Cinc., Rich. & Ft. Wayne (G. R. & L.):						
Loan of 1872.....	448,000	7	June & Dec.	" "	1896	1st Mortgage gold, guar.....	1,900,000	7				

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			When.	Where.						When.	Where.		
Cleveland and Pittsburg (Pa. Co.):							Detroit & Bay City (Mich. Cent.):						
Construction and Equip. bonds.	600,000	7	Jan. and July	New York.	1913	....	1st Mort. (\$424,000 guar.).....	2,330,000	8	May and Nov.	New York.	1902	....
4th (now 3d) Mortgage guar.....	1,096,000	6	" " "	" " "	1892	....	Detroit, Eel River and Illinois:						
Consol. sinking fund guar.....	1,487,000	7	May & Nov.	" " "	1900	....	1st Mortgage for \$22,000 p.m.....	1,061,000	8	Jan. & July.	New York.	1891	....
Clev., Painesville & Ashtabula:							2d Mortgage.....	600,000	7	May and Nov.	" "	1884	....
Regist'd b'ds(ass'd by L.S.&M.S.)	1,000,000	7	Jan. & July.	New York.	1880	1071	Detroit, Hillsdale and Indiana:						
3d Mortgage (")	1,000,000	7	April & Oct.	" " "	1892	....	1st Mort. \$16,000 p. m. guar.....	1,170,000	8	June & Dec.	New York.	1907	....
Cleveland and Toledo:							2d Mortgage, (coupon) guar.....	800,000	8	Jan. & July.	" "	1881	....
1st Mort. a.f.(ass'd by L.S.&M.S.)	1,595,000	7	Jan. & July.	New York.	1885	....	Detroit, Lansing and Northern:						
2d Mortgage (")	849,000	7	April & Oct.	" " "	1886	....	1st Mortgage.....	1,997,000	7	Jan. & July.	Boston.	1907	....
Celebrookdale:							1st Mort. (Ionia and Lansing)...	770,000	8	" "	New York.	1889	....
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1898	....	2d Mort. (")	81,000	8	May & Nov.	" "	1890	....
Colorado Central (3 ft. gauge):							Detroit & Milwaukee (Gt. W. of Ca.):						
1st Mortgage.....	225,000	8*	June & Dec.	Boston.	1890	....	1st Mortgage, (D. & M.R.R.).....	2,500,000	7	May & Nov.	New York.	1876	....
Columbus, Chicago & Ind. Cent.:							2d Mortgage (")	1,000,000	8	" "	" "	1875	....
1st Mortgage Consol. skg fund.....	10,423,000	7	April & Oct.	New York.	1908	781	1st Funded Coup. (D. & M.R.R.)	625,924	7	Jan. & July.	" "	1876	....
2d Mortgage skg fund.....	3,692,000	7	Feb. & Aug.	" " "	1909	304	2d Funded Coup. (")	375,734	7	May & Nov.	" "	1875	....
Income convertible.....	3,947,000	7	" " "	" " "	1890	....	1st Mort. (Det. & Pontiac R.R.)	160,000	7	April & Oct.	" "	1878	....
1st Mort. (Chic. and Gt. Eastern)	451,000	7	April & Oct.	" " "	'90-'96	....	2d Mort. (")	100,000	7	Jan. & July.	" "	1878	....
2d Mort. (")	341,400	7	Jan. & July.	" " "	" "	....	3d Mort. (")	260,000	8	Feb. & Aug.	" "	1886	....
1st Mort. (Cln. and Chl. Air-L.)	194,100	7	Feb. & Aug.	" " "	1890	....	Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	" "	1886	....
1st M., a.f. (")	23,650	7	May & Nov.	" " "	1896	....	Bonds of June 30, 1866.....	1,702,317	6*	Jan. & July.	" "	1886	....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" " "	1904	....	Detroit, Mon. & Tol. (L.S. & M.S.):						
2d Mort. (")	321,000	10	May & Nov.	" " "	1904	....	1st Mortgage Aug. 1, 1856.....	924,000	7	Feb. & Aug.	New York.	1902	115
1st M. (Col. & Ind.) 1st & 2d pref.	309,500	7	Jan. & July.	" " "	1883	....	Dixon, Peoria and Hannibal:						
2d Mortgage (Ind. Central).....	666,500	7	" " "	" " "	1882	....	1st Mort. guar. by C. B. and Q.	568,506	8	Jan. & July.	New York.	1889	....
1st Mort. (Tol. Logansport & Bur.)	531,000	7	Feb. & Aug.	" " "	1884	....	Dubuque and Sioux City:						
Income (")	74,024	7	" " "	" " "	1906	....	1st Mortgage 1st div.....	296,000	7	Jan. & July.	New York.	1883	....
1st Mort. (Union & Logansport)	756,000	7	April & Oct.	" " "	1906	....	1st Mortgage 2d division.....	586,000	7	" "	" "	1894	....
Columbus, Springfield and Cin.:							Dubuque Southwestern:						
1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	....	1st Mortgage.....	450,000	7	April & Oct.	New York.	1882	....
Columbus and Hocking Valley:							1st Mortgage, preferred.....	78,500	7	Jan. & July.	" "	1883	....
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	....	Dunkirk, Allegheny Val. & Pittsb.:						
1st M. on Branch (& 2d on main)	300,000	7	Jan. & July.	" " "	1880	....	1st Mortgage (gold).....	1,200,000	7*	June & Dec.	New York.	1900	....
General Mortgage.....	634,000	7	" " "	" " "	1892	....	Dutchess and Columbia:						
Columbus and Xenia:							1st Mortgage Jan. 1, 1868.....	1,600,000	7	Jan. & July.	New York.	1905	....
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	....	East Alabama and Cincinnati:						
Connecticut and Passumpsic Riv.:							1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	" "	1890	....
New Mortgage for \$1,500,000....	1,263,500	7	April & Oct.	Boston.	1893	1061	East Brandywine & Waynesboro:						
Coupon Notes.....	123,000	7	June & Dec.	" " "	1891	....	1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July.	Philadelphia.	1885	....
1st Mort. (Massachusetts) guar. gold	400,000	6*	Jan. & July.	" " "	1889	....	East Pennsylvania (Ph. & Rdg.):						
Connecticut River:							1st Mortgage, guaranteed.....	495,900	7	March & Sept.	Philadelphia.	1888	....
1st Mortgage skg fund.....	.....	6	March & Sept.	Boston.	1878	....	East Tennessee, Virginia & Ga.:						
Connecticut Valley:							1st Mort. skg fund for \$3,500,000	2,999,000	7	Jan. & July.	New York.	1900	100
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	....	2d Mortgage.....	190,000	4	" "	" "	'82-'87	....
Connecticut Western:							Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	" "	1886	....
1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bos.	1900	....	Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	" "	1886	....
Connecting (Philadelphia):							Company Bonds (E.T. & Ga., old)	638,000	6	" "	" "	'80-'85	....
1st Mort. ABCD & E \$200,000 each	991,000	6	March & Sept.	Philadelphia.	1,2,3,4	1104	Company Bonds (" new)	135,400	6	" "	" "	1876	....
Cooperstown and Susq. Valley:							Eastern (Mass.):						
1st Mortgage.....	100,000	7	March & Sept.	New York.	1889	....	1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	....
Cowanesque Valley:							Loan of 1867.....	.....	7	" "	" "	1887	....
1st Mortgage, gold.....	95,000	7*	Jan. & July.	New York.	1902	....	Loan of 1868.....	.....	6	" "	" "	'86-'89	....
2d Mortgage.....	160,000	7	May & Nov.	" " "	1882	....	Loan of 1869.....	.....	6	May & Nov.	" "	1889	....
Cumberland & Penn. (Consol. Coal):							Ten year coupon notes.....	.....	7	" "	" "	1882	....
1st Mortgage.....	803,500	6	March & Sept.	New York.	1891	....	Ten year coupon notes.....	.....	7	" "	" "	'83-'84	....
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	" " "	1888	....	Sinking Fund Bonds.....	.....	7	May & Nov.	" "	1884	....
Cumberland Valley:							Sterling Sink Fd. Bonds.....	3,149,800	6*	March & Sept.	London.	1898	....
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	....	Certif. of Indebt. Sept. 1, 1876	13,278,000	4*	" "	Boston.	1908	80
2d Mortgage.....	109,500	8	" " "	" " "	1908	....	Eastern Shore (Md.):						
Plain bonds.....	81,800	6	" " "	" " "	1884	....	1st Mortgage.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
Danbury and Norwalk:							2d Mortgage.....	200,000	6	April & Oct.	" "	1886	....
Mortgage Bonds of 1860.....	100,000	7	Jan. & July.	New York.	1880	....	Elizabethtown and Paducah:						
Mortgage Bonds of 1870.....	200,000	7	" " "	" " "	1890	....	1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	....
Mortgage Bonds of 1872.....	200,000	7	" " "	" " "	1892	....	Elmira and Williamsport (N. Cen.):						
Danv., Hazleton & Wilkesbarre:							1st Mortgage guaranteed.....	1,000,000	7	Jan. & July.	Philadelphia.	1880	1091
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia.	1887	....	Income Mortgage guaranteed ..	670,000	6	April & Oct.	" "	1892	83
2d Mortgage.....	300,000	7	" " "	" " "	1886	....	Erie Railway:						
Danv., Urb., Bloom'gton & Pekin:							1st Mortgage, extended.....	2,483,000	7	May & Nov.	New York.	1897	....
1st Mortgage.....	2,000,000	7*	April & Oct.	New York.	1909	....	2d Mortgage.....	2,174,000	7	March & Sept.	" "	1879	....
Davenport and St. Paul:							3d Mortgage.....	4,852,000	7	" "	" "	1883	1084
1st Mort. gold skg fd \$20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	....	4th Mortgage convertible.....	2,987,000	7	April & Oct.	" "	1880	111
Dayton and Michigan (C.H. & D.):							5th Mortgage convertible.....	709,500	7	June and Dec.	" "	1888	110
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1881	....	Buffalo Branch, 1st mortgage.....	182,800	7	Jan. & July.	" "	1891	....
2d Mortgage, guar.....	426,000	7	March & Sept.	" " "	1884	....	Long Jock Mortgage.....	3,000,000	7	June and Dec.	" "	1893	116
3d Mortgage, guar.....	381,000	7	April & Oct.	" " "	1888	....	1st Consol Mortgage gold.....	16,538,714	7*	March & Sept.	N.Y. & London.	1920	118
Toledo Depot bonds guar.....	105,500	7	March & Sept.	" " "	'86-'94	....	1st Consol Mort. Coup. Bonds.	3,718,100	7*	" "	" "	1920	84
Dayton and Union:							Erie and Pittsburg (Penn.):						
1st Mortgage, registered.....	140,000	7	March & Sept.	New York.	1879	....	1st Mortgage.....	292,200	7	Jan. & July.	New York.	1882	....
2d Mortgage.....	135,000	7	June & Dec.	" " "	1879	....	2d Mortgage.....	92,800	7	April & Oct.	" "	1890	....
Income Bonds.....	282,445	6	" " "	" " "	1879	....	Consolidated Mortgage.....	2,192,000	7	Jan. & July.	" "	1898	....
Dayton and Western (L. M. R.R.):							Equipment Mortgage.....	760,000	7	April & Oct.	" "	1890	....
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York.	1881	....	European & N. American (Me.):						
1st Mortgage (")	496,000	6*	Jan. & July.	" " "	1906	....	Bangor City Bonds (1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston.	1894	....
Decatur, Sullivan and Mattoon:							1st L.M. & 1st on 59, & 2d on 53m)	2,000,000	6*	March & Sept.	New York.	1899	....
1st Mortgage.....	500,000	8	March & Sept.	New York.	1901	....	Kavanaugh and Crawfordville:						
Delaware and Bound Brook:							1st Mortgage (61 miles) skg. fund	302,000	7	Jan. & July.	New York.	18	

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Florida	\$						Huntingdon and Broad Top Mt.:	\$					
1st Mortgage conv. gold.....	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....	1st Mortgage gold.....	416,000	7*	April & Oct.	Philadelphia	1890	116
Flushing, North Shore and Cent.:							2d Mortgage.....	267,500	7*	Feb. & Aug.	"	1895	102
1st Mort. (Flushing and N. Side.)	800,000	7	May & Nov.	New York.	1889	....	Consolidated Mortgage.....	1,383,000	7	April & Oct.	"	1895	49
2d Mort. (")	400,000	7	"	"	1900	....	Illinois Central:						
1st Mort. (Central of L. I.).....	1,000,000	7	Mar. & Sept.	"	1902	....	Redemption bonds, currency.....	2,500,000	6	April & Oct.	New York.	1890	...
1st Mort. (Cent. R. R. Exten.)...	200,000	7	May and Nov.	"	1903	....	Sterling Bonds, \$500,000.....	2,500,000	6*	"	London.	1895	...
1st Mort. (North Shore).....	149,000	7	Feb. & Aug.	"	1885	....	Sterling Bonds, Sinking Fund...	4,393,000	5*	"	"	1903	...
1st Mort. (Whitestone & W.)...	93,000	7	Jan. & July.	"	1893	....	Sterling Bonds, \$200,000.....	1,000,000	5*	June & Dec.	"	1905	...
1st Mort. (N. Y. & Flushing)...	25,000	7	Mar. & Sept.	"	1889	....	Illinois Grand Trunk (C. B. & Q.):						
Fonda, Johnstone & Gloversville:							1st Mortgage, guaranteed.....	900,500	8	April & Oct.	Boston.	1890	....
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1890	....	Indiana and Illinois Central:						
Fort Wayne, Jackson & Saginaw:							1st Mortgage gold.....	3,500,000	7*	Jan. & July.	New York.	1901	....
1st Mortgage, traffic guarantee...	1,500,000	8	Jan. & July.	New York.	1889	....	Indiana North and South:						
2d Mortgage (Equipment).....	500,000	8	April & Oct.	"	1881	....	1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	....
Fort Wayne, Muncie & Cin.:							Indianapolis, Blooming. & West:						
1st Mortgage.....	1,800,000	7*	April & Oct.	Boston.	1889	....	1st Mortgage gold.....	5,000,000	7*	April & Oct.	New York.	1909	....
2d Mortgage.....	500,000	8	"	"	1898	....	1st Mortgage Extension gold...	5,500,000	7*	Jan. & July.	"	1912	....
Framingham and Lowell:							2d Mortgage.....	1,600,000	8	"	"	1890	....
1st Mortgage.....	500,000	7	April & Oct.	Boston.	1880	06	Indianapolis and Madison:						
2d Mortgage.....	100,000	8	"	"	1883	....	1st Mort. assumed by J. M. & I.	397,000	7	May & Nov.	New York.	1881	...
Frederick and Pennsylvania Line:							Indianapolis & Vincennes:						
1st Mortgage gold.....	150,000	6*	April & Oct.	Baltimore.	1901	....	1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
Fremont, W. & Mo. (S. C. & P.):							2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	"	1900	....
1st Mortgage.....	690,000	7	April & Oct.	"	1901	....	International and Gt. Northern:						
Galena & Chic. Union (C. & N. W.):							1st Mortgage (Int. R. R.)	3,040,000	7*	April & Oct.	New York.	1911	....
1st Mortgage.....	1,692,000	7	Feb. & Aug.	New York.	1882	104	Convertible B'ds.....	1,473,000	8	Feb. & Aug.	"	1892	....
Galv., Harrisburg & San Antonio:							1st Mortgage (Hous. & Gt. N. R. R.)	4,211,000	7*	Jan. & July.	"	1900	....
1st Mortgage.....	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....	Convert. B'ds.....	1,677,000	8	Feb. & Aug.	"	1892	....
Galveston, Houston & Henderson:							Indianapolis, Cin. and Lafayette:						
1st Mortgage.....	1,493,000	7*	Jan. & July.	New York.	1890	90	1st Mortgage of 1867.....	2,800,000	7	Feb. & Aug.	New York.	1897	....
Geneva, Ithaca and Athens:							1st Mortgage of 1869.....	2,000,000	7	June & Dec.	"	1899	....
1st Mortgage, skg. fd., guar.....	600,000	7*	Jan. and July.	New York.	1890	....	Funded Interest Bonds, coupon.	469,100	7	March & Sept.	"	78-'83	...
Georgia (and Banking):							Equipment Bonds, registered.....	375,000	10	"	"	1883	62
Company bonds (debentures)...	530,000	7	Jan. & July.	Augusta.	75-'90	....	1st Mort. (Ind. Pol. & Cin.) 1888.	1,600,000	7	April & Oct.	"	1888	....
Utman, Clinton & Springfield:							1st Mort. (Cin. & Indiana).....	499,000	7	June & Dec.	"	1892	....
1st Mortgage gold.....	2,000,000	7*	March & Sept.	N. Y. & Lond.	1900	....	2d Mort. (") guar.....	1,497,000	7	Jan. & July.	"	77-'82	....
2d Mortgage gold.....	1,000,000	8*	Jan. & July.	"	1892	....	Indianapolis and St. Louis:						
Goshen and Deckertown (Erie):							1st Mortgage.....	2,000,000	7	Jan. & July.	New York.	1919	....
1st Mortgage.....	246,500	7	Jan. & July.	New York.	1888	....	1st Mortgage.....	1,000,000	7	March & Sept.	"	1919	....
Grand Rapids & Indiana:							2d Mortgage.....	378,000	10	Jan. & July.	"	1900	....
1st Mortgage L. G. guar. gold...	4,000,000	7*	Jan. & July.	New York.	1899	....	Ionia and L. & L. & L. M.:						
1st Mort. L. G. not guar. gold...	3,224,000	7*	April & Oct.	"	1899	....	1st Mortgage guar. by Pa. R. R.	770,000	8	Jan. & July.	New York.	1890	....
Grand River Valley (Mich. C.):							2d Mortgage.....	81,000	8	May & Nov.	"	1886	....
1st Mort., assumed by Lessees...	1,000,000	8	Jan. & July.	New York.	1888	106	Iowa Falls and Sioux City:						
2d Mortgage, guar. by Lessees...	500,000	8	March & Sept.	"	1879	....	1st Mortgage.....	2,960,000	7	April & Oct.	New York.	1917	104
Grand Trunk (Ca.):							Iowa Midland (C. & N. W.):						
Equipment Bonds \$500,000.....	2,500,000	6*	April & Oct.	London.	1877	....	1st Mort., \$18,000 p.m., guar....	1,350,000	8	April & Oct.	New York.	1900	....
Equipmt Bonds No. 2 \$500,000...	2,500,000	6*	Jan. & July.	"	1920	....	Ironton (Penn.):						
Postal & Military b'ds \$1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....	1st Mortgage.....	100,000	7	May & Nov.	Philadelphia.	1875	....
1st Preference Bonds \$3,218,149	16,096,748	5*	Jan. & July.	"	Irred.	....	Ithaca and Athens (Penn.):						
2d Preference Bonds \$2,327,808	11,639,040	4*	"	"	"	....	1st Mortgage gold, skg fund.....	600,000	7*	Jan. & July.	New York.	1890	....
3d Preference Bonds \$7,163,910	35,819,550	4*	"	"	"	....	Jackson, Lansing & Saginaw (MO):						
Provincial Debenture \$3,111,500	15,557,500	...	"	Ottawa.	....	....	1st Mortgage guar.....	1,277,000	8	Jan. & July.	New York.	1885	....
Great Western of Canada:							1st Mort. (Northern Ext.) guar.	687,000	8	May & Nov.	"	1890	....
Mortgage Bonds \$127,000.....	635,000	6	Jan. & July.	London.	1876	....	Consolidated Mortgage (236 m.)	2,001,000	8	March & Sept.	"	1891	....
Mortgage Bonds \$547,000.....	2,735,000	5	April & Oct.	"	77-'78	....	Jacksonville, North West & S. East:						
New Bonds \$1,000,000.....	5,000,000	6	June & Dec.	"	1890	....	1st Mortgage.....	610,000	7*	Jan. & July.	New York.	1902	....
Debenture Bonds \$1,743,180...	8,715,900	5	Jan. & July.	"	Perp.	....	Jacksonville, Pensac. and Mobile:						
Great Western Railway of 1859:							1st Mortgage.....	472,000	7	Jan. & July.	New York.	1880	....
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	107	2d Mortgage.....	3,000,000	8	"	"	1890	....
2d Mort., " " " " " "	2,500,000	7	May & Nov.	"	1893	95	Jameson & Frank (L. S. & M. So.):						
Green Bay and Minnesota:							1st Mortgage guaranteed.....	433,000	7	Jan. & July.	New York.	1897	....
1st Mortgage.....	3,200,000	7*	Feb. & Aug.	"	1900	....	2d Mortgage guaranteed.....	500,000	7	June & Dec.	"	1894	....
Greenville and Columbia:							Jefferson (Erie):						
1st Mortgage guar. by S. Car....	1,426,546	7	Jan. & July.	Columbia.	81-'86	....	1st Mort. (Hawley Section).....	204,000	7	Jan. & July.	New York.	1887	....
1st Mortgage not guaranteed.....	376,766	7	"	"	81-'86	....	2d Mort. (").....	84,000	7	"	"	1889	....
Greenwich and Johnsonville:							1st Mort. (Carbondale Section)...	2,000,000	7	"	"	1889	....
1st Mortgage.....	185,000	7	May & Nov.	New York.	1889	....	Jeffersonville, Madison & Indian:						
Gulf, Western Texas and Pacific:							1st Mortgage consol.....	2,474,000	7	April & Oct.	New York.	1906	....
1st Mortgage (Construction)...	1,886,000	7*	Jan. & July.	"	1902	....	2d Mortgage consol.....	2,000,000	7	Jan. & July.	"	1910	....
Hannibal and Naples (T. W. & W.):							1st Mortgage (Ind. & Mad.) guar.	397,000	7	May & Nov.	"	1881	....
1st Mortgage.....	675,000	7	May & Nov.	New York.	1898	....	Jersey City and Albany:						
2d Mortgage.....	225,000	7	Jan. & July.	"	1890	....	1st Mortgage.....	250,000	7*	Jan. & July.	New York.	1913	....
Hannibal & Cent. Mo. (T. W. & W.):							1st Mortgage (Ridgefield Park)...	300,000	7	May & Nov.	"	1912	....
1st Mortgage, tax free.....	1,000,000	7	May & Nov.	New York.	1890	107	Joliet and Chicago (C. & Alton):						
2d Mortgage.....	250,000	7	"	"	1892	....	1st Mortgage skg fund guar.....	336,000	8	Jan. & July.	New York.	1882	....
Hannibal and St. Joseph:							Junction, Philadelphia:						
1st Mortgage.....	1,500,000	6	Jan. & July.	New York.	87-'94	....	1st Mortgage, guaranteed.....	500,000	6	Jan. & July.	Philadelphia.	1882	....
Missouri State Loan:							2d Mortgage not guaranteed.....	300,000	6	April & Oct.	"	1900	....
1st Mortgage.....	1,500,000	6	"	"	87-'88	....	Kalamazoo, Allegan & Gr. Rapids:						
Fifteen years' bonds (277 m.):							1st Mort. assumed by L. S. & M. So.	840,000	8	Jan. & July.	New York.	1888	....
1st Mort. (Q. & Palm R. R. 15 m.)	500,000	8	March & Sept.	"	1885	104	Kalamazoo and Schoolcraft:						
1st Mort. (K. City & Cam. R. R. 55 m.)	1,200,000	10	Feb. & Aug.	"	1892	....	1st Mort. assumed by L. S. & M. S.	100,000	8	Jan. & July.	New York.	1887	....
General Land Mortgage (277 m.)	531,000	7	Jan. & July.	"	1888	Kalamazoo & S. Haven (M. Cen.):						
Harlem Extension: </													

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Kansas Pacific:							Louisville, Cin. and Lexington:						
1st Mort. (1st Div. 140 m.) gold.	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	120	Bonds to State of Kentucky.....	74,519	6	Jan. & July.	New York.	Perp.	...
1st Mort. (2d Div. 253.94 m.) gold.	4,063,000	6*	June & Dec.	"	1896	113	1st Mortgage for Cincinnati Br.	3,000,000	6	"	"	1897	...
1st M. (3d Div. 244.66m. & 3,000,000a.)	6,411,000	7*	May & Nov.	N. Y. & St. Lo.	1899	107 1/2	2d Mortgage for \$1,000,000.....	378,000	8	April & Oct.	"	1900	...
1st Mort. (1,000,000 acres).....	1,722,250	7*	March & Sept.	N. Y. & St. Lo.	'71-'78	117 1/2	Louisville Loan.....	100,000	6	Jan. & July.	"	1881	...
1st Mort. (2,000,000 acres) gold....	1,500,000	7*	Jan. & July.	N. Y. & St. Lo.	1880	117 1/2	1st Mort. (Louisville & Frankf't)	39,000	6	"	"	73-7	...
2d Mort. (") gold.....	600,000	7*	March & Sept.	"	1886	100	1st Mort. (Louis., Cin. and Lex.)	21,000	8	April & Oct.	"	1902	...
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	86 1/2	1st Mortgage (Shelby R. R.).....	88,500	8	June & Dec.	"	1881	...
2d Mortgage (Gov't Subsidy).....	6,303,000	6	Jan. & July.	U. S. Treas.	'96-'97		Louisville and Nashville:						
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y. & St. Lo.	1916	71	Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	104
Kent County (Del.)							Mort. main office lot & building	80,000	7	"	Louisville.	1883	...
1st Mortgage for \$600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	....	1st Mort. (Leb. Br. Ext. 73.2m.)	88,000	7	"	"	'90-'92	...
Kentucky Central:							1st Mort. (Memphis and Ohio).....	3,500,000	7	June & Dec.	New York.	1901	...
2d Mort. (Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....	1st Mort. (Memph. & Clarksv. Br.)	2,389,710	6*	Feb. & Aug.	"	1902	...
3d Mortgage.....	237,000	7	June & Dec.	"	1885	....	Consol. M. for \$5,000,000 (392 m.)	7,109,000	7	April & Oct.	"	1898	101
Keokuk and Des Moines:							Louisville Loan.....	849,000	6	"	"	'96-'98	...
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	95	Louisville Loan (Lebanon Br.)	225,000	6	May & Nov.	"	1886	...
Funded Interest.....	254,300	8	"	"	1884	....	Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1896	99 1/2
Keokuk and St. Paul (C.B. & Q.):							Louisv. N. Al. & St. Lo. Air-Line:						
1st Mortgage traffic guar.....	317,000	8	April & Oct.	Boston.	1879	100 1/2	1st Mortgage gold, \$25,000 p. m.	2,975,000	7*	Jan. & July.	New York.	1892	...
La Crosse, Trempealeau & Prescott:							Macon and Augusta:						
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1878	....	1st Mortgage end'd by Ga. R. R.	300,000	7	Jan. & July.	New York.	1877	...
Laf., Bloomington & Miss. (T.W. & W.)	1,300,000	7*	Feb. & Aug.	New York.	1891	....	1st Mortgage not endorsed.....	100,000	7	"	"	1887	...
Laf., Muncie & Bloom. (T.W. & W.)	1,500,000	7*	Feb. & Aug.	New York.	1901	92 1/2	Construct. Mort. end'd by Ga. R.R.	370,000	7	"	"	1879	...
1st Mortgage gold guar.....	1,092,000	7	April & Oct.	New York.	1892	....	Macon and Brunswick:						
2d Mortgage.....	590,000	7	Jan. & July.	"	1903	....	1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887	...
Lake Erie and Louisville:							1st Mort. " " " " " "	600,000	7	May & Nov.	"	1900	...
1st Mortgage.....	1,092,000	7	April & Oct.	New York.	1892	....	2d Mortgage.....	1,100,000	7	April & Oct.	"	1899	...
2d Mortgage.....	590,000	7	Jan. & July.	"	1903	....	Equipment Mortgage.....	160,000	7	"	"	1879	...
Lake Ontario Shore:							Madison and Portage:						
1st Mortgage (\$20,000 pr. m.)...	1,438,200	7*	Jan. & July.	New York.	1897	....	1st Mort., guar. by Chl. and Sup.	600,000	7*	April & Oct.	New York.	1890	...
Lake Shore & Michigan South'n:							Maine Central:						
Sinking Fund Mortgage.....	7,925,000	7	April & Oct.	New York.	1879	....	Consolidated Mortgage.....	2,736,500	7	April & Oct.	Boston.	1912	89 1/2
Consol. Mort., S.F. Reg'd'd.....	9,206,000	7	J. A. J. & O.	"	1900	118	\$1,100,000 Loan, tax free.....	758,900	6	Jan. & July.	"	1896	91
Consol. Mort., S.F. Coupon.....	9,206,000	7	Jan. & July.	"	1900	118	Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	...
2d Consol. Mort. for \$25,000,000.	3,234,000	7	June & Dec.	"	1903	116	1st Mort. (Belfast & Moosehead)	150,000	3*	May & Nov.	Belfast & Bos.	1890	...
Bonds of 1892 (Reg. & Coupon)	1,293,000	7	April & Oct.	"	1882	....	\$1,100,000 (A. & Ken.) Loan.....	1,100,000	6	Jan. and July.	Boston.	'90-'91	98
Lake Shore Dividend Bonds.....	1,393,000	7	"	"	1899	113	1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1895	...
Reg. Mort. (Clev., Pain. & Ash.)	1,000,000	7	Jan. & July.	"	1880	....	Consol. (Port. & Kennebec) Loan	1,166,700	6	"	Boston.	1895	93 1/2
2d Mort. (") " " " "	1,000,000	7	April & Oct.	"	1892	....	2d Mort. (Somerset & Kennebec)	260,000	6	June & Dec.	"	1876	...
1st Mort. (Mich. S. & Nor. Ind.)	5,256,000	7	May & Nov.	"	1885	....	1st Mort. (Leeds & Farmington)	633,000	6	Jan. & July.	"	1901	...
2d Mort. (") " " " "	1,595,000	7	"	"	1877	....	Bath (Androscoggin) Loan.....	425,000	6	"	"	1891	...
1st Mort. (Cleveland & Toledo)	819,000	7	Jan. & July.	"	1886	....	Manfield & Framing. (B.C. & F.):						
2d Mort. (") " " " "	200,000	7	April & Oct.	"	1886	....	1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1890	95
Mort. Bonds (Buffalo and Erie)	300,000	7	Jan. & July.	"	1882	....	Marietta and Cincinnati:						
Mort. Bonds (") " " " "	284,100	7	March & Sept.	"	1886	....	1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891	91
Mort. Bonds (") " " " "	2,924,000	7	April & Oct.	"	1898	....	1st Mortgage Dollar.....	2,450,000	7	"	Baltimore.	1891	100
1st M. (Det'r't, Monroe & Toledo)	400,000	7	Jan. & July.	"	1906	....	2d Mortgage Dollar.....	2,500,000	7	May & Nov.	"	1896	65
1st M. (Kalam. & White Pigeon)	100,000	8	Jan. & July.	"	1890	....	3d Mortgage Dollar.....	3,000,000	8	Jan. & July.	"	1900	3 1/2
1st M. (School. & Three Rivers)	100,000	8	"	"	1887	....	4th Mortgage.....	2,004,000	8	April & Oct.	"	1908	...
1st M. (Kalamaz. & Schoolcraft)	100,000	8	"	"	1887	....	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888	...
1st M. (Kal. Allegan & Gr. Rap.)	840,000	8	"	"	1888	....	Marietta, Pittsburg & Cleveland:						
1st M. (Jamestown & Franklin)	422,000	7	"	"	var	....	1st Mortgage gold.....	1,500,000	7*	Feb. & Aug.	New York.	1895	...
2d M. (") " " " "	500,000	7	June & Dec.	"	1894	....	Marquette, Houghton & Ontonagon:						
Lake Shore & Tuscarawas Valley:							1st Mortgage (Marq. & Ont.)...	1,700,000	8	Jan. & Dec.	New York.	1892	99 1/2
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	....	1st Mort. (Houghton and Ont.)	2,000,000	8	Jan. & July.	"	1892	...
2d Mortgage, for \$1,000,000.....	696,000	7	"	"	1892	....	Consolidated Mortgage.....	1,454,000	8-10	Various.	"	'92-'93	...
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov.	"	1892	....	Massachusetts Valley (C. & P. R.):						
Lake Superior & Mississippi:							1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1899	99
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N.Y.-Bost.-Ph.	1896	20 1/2	Maryland and Delaware:						
2d Mort. gold tax free and conv.	8,200,000	7*	April & Oct.	"	1900	....	1st Mortgage.....	850,000	6	May & Nov.	Boston.	1895	...
Income Bonds.....	3,200,000	10	"	"	1902	....	2d Mortgage.....	150,000	6	June & Dec.	"	1890	...
Lawrence (P. Ft. W. & Chl.):							Massillon & Cleva. (C.M. V. & D.):						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1896	....	1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	...
Leavenworth, Atch. & N. West'n:	500,000	7	April & Oct.	New York.	1899	....	Maysville and Lexington:						
Leaven. Lawrence & Galveston:	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	42 1/2	1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890	...
1st Mort. skg fund conv. gold..	720,000	10	May & Nov.	Boston.	1890	....	Memphis and Charleston:						
1st Mort. (K. O. & San. Fe) guar.	100,000	8	June & Dec.	"	1891	....	1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1890	100
Lehigh and Lackawanna:							2d Mortgage.....	1,000,000	7	Jan. & July.	"	1895	...
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	...	Tennessee State Loan.....	1,314,142	6	"	"	...	...
Lehigh Valley:							Income Bonds.....	600,000	10	March & Sept.	"	'73-'77	...
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	116 1/2	Memphis and Little Rock:						
2d Mortgage (") reg.....	6,000,000	6	"	"	1898	116	1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1890	...
2d Mortgage for \$6,000,000.....	6,000,000	7	March & Sept.	"	1910	121	2d Mortgage.....	1,000,000	8	"	"	...	...
General Mort. for \$40,000,000.	13,892,000	6*	June & Dec.	"	1923	106 1/2	Michigan Air Line (Mich. Cent.):						
General Mort., registered.....	1,545,000	7	June & Dec.	"	1922	107	1st Mort. (South Bend Div.) ass'd	200,000	8	May and Nov.	New York.	1890	100 1/2
Lewisb. Centre & Spruce C. (P. & E.):							Michigan Central:						
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	....	1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.	1892	...
Lexington & St. Louis (A. & P.):							1st Mortgage sinking fund conv.	2,179,000	8	"	"	1892	111
1st Mortgage gold.....	900,000	6*	June & Dec.	New York.	1899	....	Consol. Mortgage for \$10,000,000	8,000,000	7	May & Nov.	New York.	1902	120
Little Miami:													

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Minneapolis & St. L. (B. O. R. & N.)	\$ 150,000	7*	Jan. & July.	New York.	1911	99	N. O., Jack. & G. N. (N. O. St. L. & C.)	\$ 3,000,000	8	Jan. & July.	New York.	1886	....
1st Mortgage gold, guaranteed..	150,000	7	April & Oct.	New York.	1908	....	2d Mortgage for \$3,000,000.....	1,500,000	8	April & Oct.	New York.	1890	....
Minnesota Valley (O. & N. W.)	150,000	7	May & Nov.	New York.	1886	....	New Orleans, Mobile and Texas:	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
1st Mortgage.....	1,012,500	7	Feb. & Aug.	New York.	1886	....	1st Mort. (Mobile to N. Orleans)	7,250,000	8	"	New York.	1915	....
Mississippi Cent. (N. O. St. L. & Ch.)	3,708,500	7*	"	"	1912	....	2d Mort. endorsed by Louisiana.	2,825,000	8	"	"	1915	....
1st Mortgage.....	2,040,000	7*	Jan. & July.	.....	1900	....	New York, Boston and Montreal:	6,250,000	7*	Feb. & Aug.	N. Y. or Lond.	1889	....
Mississippi and Tennessee:	1,000,000	8	April & Oct.	Memphis.	1902	....	1st Mortgage for \$12,250,000.....	4,000,000	6*	May & Nov.	London.	1904	....
2d Mortgage, Series A.....	1,100,000	8	Jan. & July.	.....	1902	....	New York & Canada (D. & H. C.)	4,000,000	6*	May & Nov.	New York.	1883	165
Mississippi Valley and Western:	800,000	7	Feb. & Aug.	New York.	1902	....	1st Mort. for \$800,000, guar.....	6,632,900	6	May & Nov.	"	1883	164
Missouri, Iowa and Nebraska:	2,000,000	7*	June & Dec.	.....	1910	....	Debt Certificates (N. Y. Cent.)	74,500	6	"	"	1883	165
1st Mortgage gold, sinking fund.	2,615,000	6*	Jan. & July.	New York.	1899	....	Bonds for R. R. Stocks (")	592,000	6	"	"	1883	169
1st Mort. (U. Pac. S. Br.) skg fund	349,000	7*	Feb. & Aug.	"	1903	....	Bonds for Real Estate (")	162,000	6	"	"	1885	110
Consol. Land Grant, skg fd gold	10,418,000	7*	"	"	1904	78	Bonds of 1854 renewed (")	2,391,500	6	June & Dec.	"	1891	....
First Additional Consol. Mort..	2,500,000	7	"	"	1905	....	2d Mort. (Hudson River) S. F..	1,794,000	7	"	"	1903	124
Second Add. Consol. Mort.....	1,182,000	7	"	"	1906	35	Bonds of 1871, tax free.....	1,950,000	7	April & Oct.	"	1903	124
Third Additional Consol. Mort..	600,000	7	"	"	1906	....	1st Mort., coup. } for \$30,000,000	18,465,000	7	Jan. & July.	"	1903	....
Missouri River, Ft. Scott & Gulf:	5,000,000	10	Jan. & July.	New York.	1899	85	1st Mort., reg'd }	9,733,333	6*	"	London.	1903	....
1st Mortgage, Land Grant, S. F.	2,000,000	10	April & Oct.	N. Y. & Bos.	1890	....	New York and Harlem:	107,704	7	Jan. & July.	New York.	1881	....
Mobile and Girard.	377,500	7	Jan. & July.	Savannah.	1876	....	Sinking Fund Mortgage of 1861.	10,500,000	7	May & Nov.	"	1900	125
2d Mort. end. by Cent. R. R. of Ga.	300,000	6	"	New York.	1889	....	Consol. Mort. of 1872, coupon.	"	7	"	"	1900	125
Plain bonds.....	38,500	6	"	Savannah.	1887	....	Consol. Mort. of 1872, reg..	"	7	"	"	1900	125
Mobile and Montgomery:	2,454,000	6*	May & Nov.	New York.	1900	....	New York Elevated:	8,500,000	7	Jan. & July.	New York.	1906	111
1st Mort. end. by State of Ala.	800,000	8	"	"	1900	....	1st Mortgage.....	1,500,000	7*	April & Oct.	New York.	1902	....
Mobile and Ohio:	5,686,000	6*	May & Nov.	Mo. & Lond.	1883	....	New York, Kingston & Syracuse:	2,500,000	7*	Jan. & July.	New York.	1902	....
1st Mortgage Sterling.....	1,524,300	6*	"	Mobile.	1876-83	....	1st Mort. for \$4,000,000.....	2,000,000	7	"	New York.	1903	....
Interest bonds.....	769,920	6*	"	London.	1883	....	New York, N. Haven & Hartford:	"	7	"	New York.	1903	....
Tennessee Substitution Bonds..	1,688,000	7*	Jan. & July.	N. Y. & Lond.	1901	....	1st Mort. (Harlem & Portchester)	"	7	"	New York.	1903	....
Special Mort. (Gainesville Br'h)	53,000	8	May & Nov.	Mobile.	1877	....	New York and New England:	"	7	March & Sept.	Boston.	1884	....
2d Mortgage.....	1,463,858	8	March.	"	1877	....	1st mortgage, old.....	400,000	7	Jan. & July.	"	1906	106
Consol. Mort. for \$15,000,000.....	977,550	8	Jan. & July.	N. Y. & Lond.	1904	....	1st mortgage, new.....	"	7	"	"	1906	106
Convertible 5 per cent. bonds..	"	8	M. J. S. & D.	New York.	....	....	New York and Oswego Midland:	8,000,000	7*	Jan. & July.	New York.	1894	....
Montclair (N. Y. and O. Mid.)	1,800,000	7*	March & Sept.	New York.	....	....	2d Mortgage convertible.....	2,500,000	7	May & Nov.	"	1895	....
1st Mortgage gold, guar.....	780,000	7	"	"	....	....	2d Mortgage non-convertible....	1,500,000	7	"	"	1896	....
2d Mortgage.....	888,400	7	"	"	....	....	3d Mortgage.....	3,800,000	7	"	"	....	....
Income Mortgage.....	127,000	7	May & Nov.	New York.	1888	....	1st Mort., Equipm.....	2,425,000	7	"	"	....	....
Montgomery and Erie (Erie):	47,000	7	April & Oct.	New York.	1887	....	1st Mort., (West. Extension)....	1,200,000	7	"	"	....	....
1st Mortgage.....	1,040,000	6*	March & Sept.	New York.	1886	....	Consolidated Mortgage.....	50,900	6	May & Nov.	New York.	1881	....
2d Mortgage end. by Ala. gold.	330,000	8	June and Dec.	"	1900	....	Extension Bonds.....	1,000,000	7	Jan. & July.	"	1899	118
1st Mortgage not endorsed.....	500,000	7*	J. A. J. & O.	New York.	1890	....	General Mort. for \$1,000,000....	306,000	8	Jan. & July.	New York.	1877	....
Monticello and Port Jervis:	5,000,000	7	May & Nov.	New York.	1914	....	Norfolk & Petersburg (A. M. & O.)	157,000	8	"	"	1877	....
1st Mortgage gold, tax free.....	8,000,000	7	Feb. & Aug.	New York.	1891	....	1st Mortgage.....	454,000	8	"	Norfolk.	1893	103
2d Mortgage.....	384,000	7	Jan. & July.	"	1900	....	North Carolina:	210,000	8	May & Nov.	Co's Shops, NC.	1888	....
Construction bonds.....	678,000	7	Feb. and Aug.	"	1889	91	1st Mortgage.....	820,000	8	March & Sept.	Charleston.	1899	....
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	"	1901	107	2d Mortgage.....	292,500	8	"	"	1899	....
Special Mortgage.....	1,025,000	7	"	"	1915	103	North Missouri (St. L., E. C. & N.)	3,000,000	7	Jan. & July.	New York.	1895	112
Consol. mort. for \$25,000,000 guar	8,259,000	7	June & Dec.	"	1915	103	1st Mortgage.....	1,930,500	6	Jan. & July.	Philadelphia.	1885	110
Nashville, Chattanooga & St. Louis:	1,100,000	6	Jan. & July.	New York.	1874-83	....	2d Mortgage.....	1,500,000	7	May & Nov.	"	1896	118
1st Mort. endorsed by Tenn.....	1,000,000	4	"	"	1913	102	General Mortgage.....	2,035,000	7	Jan. & July.	"	1903	111
2d Mort. (Held by U. S. Gov.)	4,700,000	7	"	"	1913	102	North Shore (Flush., N. B. & Cent.)	155,000	7	Feb. & Aug.	New York.	1887	....
New Mortgage.....	1,000,000	7	Jan. & July.	New York.	1900	105	Northern Central:	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
Nashville and Decatur (L. & Nash.)	206,000	6*	April & Oct.	Nashville.	1887	....	1st Mortgage, Md. State loan.....	1,480,000	6	Jan. & July.	Baltimore.	1885	107
1st Mortgage sinking fund, guar.	200,000	6*	Feb. & Aug.	Boston.	1892	103	2d Mortgage S. F. Coupon.....	1,126,000	6	April & Oct.	Phila. & Balt.	1900	109
Bonds for freight depot.....	600,000	7	Jan. & July.	New York.	1891	....	Mortgage coupon.....	2,699,000	6*	Jan. & July.	Baltimore.	1900	105
Newark and New York (C. of N. J.)	800,000	7	May & Nov.	New York.	1889	98	Mortgage registered.....	208,000	6*	April & Oct.	"	1900	....
1st Mortgage guar.....	171,500	6	Jan. & July.	Boston.	1881	98	Consol. Gen. Mort. S. F. Coup.	2,838,000	6*	Jan. & July.	Lond. & Balt.	1904	....
New Haven and Derby:	400,000	7	"	"	1894	105	Consol. General Mort. Coupon.	3,000,000	6	"	Baltimore.	1894	....
1st Mortgage.....	525,000	7	Various.	New Haven.	1886-90	....	Second General Mort. coupon..	1,000,000	6	"	"	1920	75
1st Mortgage (coup. & reg.)....	3,000,000	7	May & Nov.	New York.	1889	....	Second General Mort. coupon..	400,000	7	Jan. & July.	Jersey C	1878	....
2d Mortgage.....	2,000,000	7	"	"	1881	....	Northern New Jersey (Erie):	400,000	7	Jan. & July.	New York.	1900	62
New Haven and Northampton:	1,000,000	7	Jan. & July.	N. Y. & N. H.	1899	....	1st Mortgage skg fd guar.....	529,400	7.3*	Jan. & July.	New York.	1885	105
Convertible bonds, tax free.....	750,000	6	April & Oct.	"	1890-82	....	1st Mort. on R. R. & lands gold..	140,000	6	Jan. & July.	Baltimore.	1885	105
Holyoke and Westfield bonds..	200,000	7	"	"	1891	....	3d Mort., assumed by B. and O	3,500,000	7*	March & Sept.	New York.	1917	....
New Jersey Midland (N. Y. & O. M.)	3,000,000	7*	Feb. & Aug.	New York.	1895	....	1st Mortgage.....	400,000	6*	Jan. & July.	Boston.	1877	....
1st Mortgage gold, guar.....	1,500,000	7	"	"	1881	....	Construction Bonds.....	400,000	6	March & Sept.	"	1897	....
2d Mortgage.....	500,000	7*	March & Sept.	N. Y. & Lond.	1893	....	Nyack and Northern:	150,000	7	Jan. & July.	New York.	1890	....
New Jersey Southern:	2,000,000	7	May & Nov.	New York.	1889	89	1st Mortgage.....	300,000	8	Jan. & July.	Boston.	1878	94
1st Mortgage (Tom's River Branch)	1,000,000	7	March & Sept.	"	1881	....	Equipment Mortgage.....	200,000	8	"	"	1879	94
2d Mortgage.....	5,300,000	7	April & Oct.	"	1903	....	Sinking Fund Bonds.....	392,000	8	March & Sept.	"	1890	101
Income Mortgage.....	760,000	7	"	"	1881	....	Ohio and Mississippi:	3,067,000	7	Jan. & July.	New York.	1898	111
New Jersey West Line	1,300,000	7*	May & Nov.	New York.	1900	....	Consolidated S. F. Mortgage....	5,478,000	7*	"	London.	1898	111
1st Mort. acid. for \$3,000,000....	303,000	6	April & Oct.	New York.	1885	104	Consolidated Mort., Sterling....	112,000	7	"	New York.	1911	110
2d Mortgage.....	892,000	7	June and Dec.	"	1892	....	2d Consol. Mort. & S. F. Bonds.	3,884,000	7	April & Oct.	New York.	1882	....
							Income and Funded Debt Bonds	174,000	7	May & Nov.	New York.	1883	....
							Debtless Sinking Fund Bonds	140,000	7	May & Nov.	"	1905	40
							1st Mort. (Springfield Division).	1,916,000	7	May & Nov.	"	1905	40
							Old Colony	1,000,000	6	March & Sept.	Boston.	1886	99
							Plain Bonds.....	32,000	6	"	"	1897	110
							Plain Bonds.....	1,450,000	6	Feb. & Aug.	"	1894	116
							New Bonds for \$3,000,000.....	1,692,000	7	March & Sept.	"	1891	109
							Cape Cod Railroad Bonds.....	366,500	7	Feb and Aug.	"	1891	109

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Oil Creek (Pittsb., T. & Buffalo):							Philadelphia, Wilmington & Balt:						
1st Mortgage.....	580,000	7	April & Oct.	Philadelphia.	1896	88	Mortgage Loan, convertible....	262,000	6	Jan. & July.	Phila. & Bost.	1884	108 1/2
Omaha and Northwestern:							Loan of 1887.....	1,000,000	6	April & Oct.	" "	1887	108
1st Mort. Land Grant, Gold.....	16,000 pm	7 3/4	Jan. & July.	New York.	1901	....	Loan of 1872.....	700,000	6	" "	" "	1892	108 1/2
Omaha and Republican Valley:							Loan of 1875.....	800,000	6	" "	" "	1900	108
1st Mortgage.....	.....	6	F. M. A. & N.	.....	1896	....	Pickering Valley (Phila. & Rdg.):						
Omaha and Southwestern:							1st Mortgage, guaranteed.....	331,800	7	April & Oct.	Philadelphia.	1900	68
1st Mortgage \$20,000 p. m.....	1,034,000	8	June & Dec.	Boston.	1896	118 1/2	Pittsburg, Cin. & St. Louis (Pa.):						
Oregon and California:							1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mortgage gold.....	10,950,000	7 1/2	April & Oct.	New York.	....	....	1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	104
Osage Valley & Southern Kansas:							Consol. Mortgage for \$10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	108
1st Mortgage (5-20 years).....	200,000	10	Jan. & July.	New York.	1888	....	Consolidated 2d Mortgage.....	2,500,000	7	April & Oct.	" "	1913	....
Oshkosh & Miss. (C., M. & S. P.):							Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage.....	240,000	8	Jan. & July.	New York.	1891	....	1st Mortgage (Series A).....	875,000	7	Jan. & July.	New York.	1912	120 1/2
Oswego and Rome (R. W. & O.):							1st Mortgage (Series B).....	875,000	7	Feb. & Aug.	" "	1912	....
1st Mortgage.....	500,000	7	May & Nov.	New York.	1910	....	1st Mortgage (Series C).....	875,000	7	March & Sept.	" "	1912	....
Income Mortgage.....	112,100	6	Feb. & Aug.	" "	1891	....	1st Mortgage (Series D).....	875,000	7	April & Oct.	" "	1912	....
Oswego and Syracuse (D. L. & W.):							1st Mortgage (Series E).....	875,000	7	May & Nov.	" "	1912	....
1st Mortgage, guaranteed.....	201,000	7	May & Nov.	New York.	1885	....	1st Mortgage (Series F).....	875,000	7	June & Dec.	" "	1912	....
Ottawa, Oswego & Fox River:							2d Mortgage (Series G).....	800,000	7	Jan. & July.	" "	1912	122
1st Mortgage guar. by C. B. & Q.	1,079,000	8	Jan. & July.	N. Y. & Bost.	1900	112 1/2	2d Mortgage (Series H).....	800,000	7	Feb. & Aug.	" "	1912	....
Owensboro' and Russellville.							2d Mortgage (Series I).....	800,000	7	March & Sept.	" "	1912	....
1st Mortgage for \$1,500,000.....	1,500,000	8	Feb. & Aug.	New York.	1892	....	2d Mortgage (Series K).....	800,000	7	April & Oct.	" "	1912	....
Pacific of Missouri:							2d Mortgage (Series L).....	800,000	7	May & Nov.	" "	1912	....
1st Mortgage gold.....	7,000,000	6 1/2	Feb. & Aug.	New York.	1888	103 1/2	2d Mortgage (Series M).....	800,000	7	June & Dec.	" "	1912	....
2d Mortgage sinking fund.....	2,650,000	7	Jan. & July.	" "	1891	106 1/2	3d Mortgage.....	2,000,000	7	April & Oct.	" "	1912	120
3d Mortgage.....	4,000,000	7	May & Nov.	" "	....	....	Construction bonds of Jan. 1, 1900.	100,000	7	Jan. & July.	New York.	1887	....
St. Louis County Debt.....	700,800	7	Monthly.	St. Louis.	1886	....	Equipment bonds.....	1,000,000	8	March & Sept.	" "	1884	....
Real Estate Bonds.....	800,000	8	May & Nov.	New York.	1892	....	Fittsburg, Va. and Charleston:						
1st Mort. (Carondelet Branch).....	500,000	6 1/2	April & Oct.	" "	1893	70	1st Mortgage.....	700,000	7	April & Oct.	New York.	1902	....
Paducah and Memphis:							Pittsburg, Wash. & Baltimore:						
1st Mortgage gold for \$2,805,000.	1,541,000	7 1/2	Feb. & Aug.	New York.	1902	....	1st Mort. (Pittsb. & Conn'sville)	4,000,000	7	Jan. & July.	Baltimore.	1896	111
Panama:							2d Mort. do. (Balt. Loan).....	5,000,000	6	May & Nov.	" "	1902	....
General Mortgage, stg £797,800.	3,877,303	7 1/2	April & Oct.	London.	1897	....	1st Mort. (Turtle Cr. Div. 104 m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Paris and Decatur:							Real Estate Mortgage.....	100,000	6	.....	Baltimore.	1883	....
1st Mortgage gold, S. F.....	1,200,000	7 1/2	Jan. & July.	N. Y. & Lond.	1892	....	Plymouth, Kankakee & Pacific:						
Paterson and Newark (Erie).....	500,000	7	Jan. & July.	New York.	1878	....	1st Mortgage for \$3,000,000.....	20,000 pm	7 1/2	Jan. & July.	New York.	1901	....
1st Mortgage, guaranteed.....	1,076,000	7	Feb. & Aug.	New York.	1900	60	Port Huron and Lake Michigan:						
Pemberton & Hight. (UC of N.J.):	160,000	7	Jan. & July.	Philadelphia.	1889	105	1st Mortgage gold, for \$1,800,000	1,300,000	7 1/2	May & Nov.	New York.	1899	....
1st Mortgage guaranteed.....	1,076,000	7	Feb. & Aug.	New York.	1900	60	Portland & Ogdens (Me. & N.H.):	800,000	6 1/2	Jan. & July.	Boston.	1900	....
Peninsular (Mich.) Railway:							Consol. Mort. gold, for \$3,300,000	149,000	6 1/2	May & Nov.	" "	1901	15
1st Mortgage gold (S. F.), 1st series	1,800,000	7 1/2	May & Nov.	N. Y. or Lond.	1899	....	Portland and Ogdensburg (Vt.):						
1st Mortgage gold (S. F.), 2d series	2,000,000	7 1/2	Feb. and Aug.	New York.	1881	....	1st Mortgage gold, for \$2,300,000	1,200,000	6 1/2	May & Nov.	N. Y. & Bost.	1891	40
2d Mortgage.....	540,000	7	Feb. and Aug.	New York.	1881	....	Portland and Oxford Central:	250,000	6	Jan. & July.	Portland.	1883	....
Pennsylvania:							Portland and Rochester:						
1st Mort. (Harrisburg to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	103 1/2	1st Mort. (Portland Loan) skg fd	700,000	6	Jan. & July.	Boston.	1887	....
General Mortgage.....	10,999,700	6	J. A. J. & O.	Philadelphia.	1910	116	1st Mortgage (equal lien).....	100,000	7	April & Oct.	" "	1887	....
(General Mortgage, registered.)	10,999,700	6	J. A. J. & O.	Philadelphia.	1910	116 1/2	2d Mort. (Portland Loan).....	396,500	6	Mar. & Sept.	" "	1891	....
Consolidated Mortgage.....	29,145,000	6 1/2	Jan. & July.	London.	1905	109	Port Royal (S. C.):						
State lien for \$7,500,000, skg fd	4,237,323	5	April & Oct.	Philadelphia.	1877-90	....	1st Mortgage gold, skg fd.....	2,000,000	7 1/2	May & Nov.	N. Y. & Lond.	1880	....
Pennsylvania Coal:							1st Mort. gold, guar. by Ga. R. R.	500,000	7 1/2	" "	" "	1889	....
1st Mortgage.....	487,500	7	Feb. and Aug.	New York.	1881	....	Portsmouth, Gt. Falls & Conway:						
Pennsylvania and Delaware:							1st Mort., guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1895	75
1st Mortgage.....	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	....	Poughkeepsie and Eastern:						
2d Mortgage.....	519,000	7	April & Oct.	" "	1903	....	1st Mort. gold, conv. & tax free..	644,500	7 1/2	Jan. & July.	New York.	1910	....
Pennsylvania & New York (L.V.):							2d Mortgage.....	78,000	7	" "	" "	....	....
1st Mortgage guaranteed.....	1,500,000	7	June & Dec.	Philadelphia.	1896	108 1/2	Providence and Worcester:						
1st Mortgage guaranteed.....	1,500,000	7	" "	" "	1908	....	1st Mortgage.....	500,000	6	Jan. & July.	Providence.	1890	102 1/2
Peoria & Bureau Val. (C. R. L. & P.):							Stoughton Branch bonds.....	1,000,000	6	" "	" "	....	....
1st Mortgage guaranteed.....	600,000	8	Jan. & July.	New York.	1877	....	Quincy, Alton and St. Louis:						
Peoria & Hannibal (C. B. & Q.):							1st Mortgage gold.....	1,000,000	7 1/2	May & Nov.	Philadelphia.	1892	....
1st Mortgage, traffic guarantee.....	277,000	8	Jan. & July.	Boston.	1878	100 1/2	Quincy and Palmyra:						
Peoria, Pekin and Jacksonville:							1st Mort. assumed by H. & St. Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1894	....	Quincy and Toledo (T. W. & W.):						
2d Mort. conv. & tax free.....	1,000,000	7	April & Oct.	" "	1900	....	1st Mortgage, guaranteed.....	500,000	7	May & Nov.	New York.	1890	95
Peoria and Rock Island:							Quincy & Warsaw (C. B. & Q.):						
1st Mort. gold, conv. & tax free.	1,500,000	7 1/2	Feb. & Aug.	N. Y. & Lond.	1900	....	1st Mortgage, guaranteed.....	725,000	8	Jan. & July.	Boston.	1890	113 1/2
2d Mortgage.....	150,000	10	Jan. & July.	New York.	1900	....	Reading and Columbia (P. & R.):						
Perkiomen (Phila. and Rdg.):							1st Mort., Coupon, guaranteed..	650,000	7	March & Sept.	New York.	1882	95
1st Mortgage, guaranteed.....	619,000	6	April & Oct.	Philadelphia.	1897	77	2d Mort., Coupon, guaranteed..	350,000	7	June & Dec.	Columbia.	1884	....
Petersburg:							Rensselaer and Saratoga:						
1st Mortgage (instalments).....	341,500	8	Jan. & July.	New York.	1879-93	84 1/2	2d Mortgage.....	300,000	7	Jan. & July.	Troy.	1880	....
2d Mortgage.....	500,000	8	" "	" "	1902	....	3d Mortgage.....	150,000	7	" "	" "	1887	....
Philadelphia and Atl. City:							1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York.	1886	....
Mortgage for \$500,000.....	350,000	7	Jan. & July.	Philadelphia.	1907	....	1st Mort. (Troy, Salem & Rutl.)	500,000	7	May and Nov.	" "	1890	....
Philadelphia and Baltimore Cent:							1st Mortgage (Glenn's Falls).....	125,000	7	Jan. & July.	" "	1894	....
1st Mortgage (Penn. Div. 36 1/2 m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....	Consol. Mort. for \$2,000,000.....	1,793,500	7	May and Nov.	" "	1921	115
1st Mortgage (Md. Div. 9 1/2 m.)	300,000	6	" "	" "	1891	....	New Gen'l Mort. for \$5,000,000.	1,092,000	6 1/2	" "	" "	....	....
2d Mortgage (Pa. & Md. 46 m.)	400,000	7	" "	" "	1900	....	Richmond and Danville.						
Philadelphia and Erie (Penn.):							Virginia State Loan, skg fund..	600,000	6	Jan. & July.	Richmond.	1880	....
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	....	1st Mortgage State guar. bonds.....	157,800	6	" "	" "	1875	....
1st Mortgage.....	5,000,000	6	" "	" "	1881	105	1st Mort. (Feldmont Branch)...	500,000	8	.....	" "	1888	....
2d Mortgage.....	3,000,000	7	Jan. & July.	" "	1888	111	1st Mort. (Northwestern, N. C.)	800,000	6 1/2	April & Oct.	N. Y. or Rich.	1888	....
General Mort. for \$20,000,000.....	7,652,000	6 1/2	" "	Phil. or Lond.	1920	....	Consolidated Mortgage.....	1,766,000	6	May and Nov.	New York.	1876-90	

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Saginaw Valley and St. Louis:	\$						South Carolina:	\$					
1st Mortgage.....	246,000	8	May & Nov.	Saginaw.	1892	110	1st Mortgage Sterling.....	1,482,867	5	Jan. & July.	London.	'82-'88	....
Saint Croix and Penobscot:							1st Mortgage (L.) currency.....	1,051,500	7	" " "	New York.	'78-'88	....
1st Mort. (Cal. & Baring).....	95,200	6	Jan. & July.	Calais, Me.	1879	....	2d Mort. for \$3,000,000.....	1,206,500	7	April & Oct.	" "	1902	....
2d Mort. (").....	17,500	6	" " "	"	1879	....	Domestic (I) Bonds.....	1,054,500	7	April & Oct.	Charleston.	1891	....
Calais Loan (Lewey's Island).....	115,000	6	June & Dec.	"	1876	....	Domestic (K) Bonds.....	63,500	6	Jan. & July.	"	'80-'92	....
St. Joseph & Denver City:							South Georgia and Florida:						
1st Mort. (E. D.) gold tax free.....	1,500,000	8	Feb. & Aug.	N. Y. & Lond.	1899	....	1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
1st M.(W.D.)land grant, g'd tax fr	5,500,000	5	" " "	"	1900	....	2d Mort. " " "	200,000	7	" " "	"	1889	....
Joseph and St. Louis:							South Mountain Iron (Cumb. Val.):						
1st Mortgage.....	1,000,000	6	May & Nov.	New York.	1893	....	1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia.	1888	....
St. Louis, Alton and Terre Haute:							2d Mortgage for \$200,000.....	177,500	7	March & Sept.	"	1884	....
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	....	South and North Alabama:						
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	"	1894	....	1st Mort. endor. by Ala. gold.....	391,000	8	Jan. & July.	New York.	1890	....
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	"	1894	....	Sterling Mort. guar. by L. & N.	21,000,000	5	May & Nov.	London.	....	....
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	"	1894	96	South Pacific (St. Louis & San F.):						
2d Mortgage Income (Series E)	1,700,000	7	" " "	"	1884	70	1st Mortgage gold, assumed.....	7,194,500	6	Jan. & July.	New York.	1888	98
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	....	South Shore (Mass.):						
St. Louis, Iron Mt. and Southern:							1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston.	'80-'81	100
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	114	South Side, Va. (A., M. and O.):						
2d Mort. (").....	6,000,000	7	May & Nov.	"	1897	97	1st preferred bonds.....	675,000	8	Jan. & July.	New York.	'84-'90	105
1st Mort. L.G. (Arkansas Br.)	2,500,000	7	June & Dec.	"	1897	99	2d preferred bonds.....	621,000	6	" " "	"	'84-'90	....
1st Mort. (Cairo, Ark. & Tex.)	1,500,000	7	" " "	"	1897	96	3d preferred bonds.....	452,500	6	" " "	"	'84-'90	91
Consolidated Mortgage.....	1,500,000	7	" " "	"	1899	....	Southern Central (N.Y.):						
St. Louis, Jacksonville & Chicago:							1st Mortgage, skg fund conv.....	1,500,000	7	Feb. & Aug.	New York.	1899	....
1st Mortgage.....	2,223,000	7	April & Oct.	New York.	1894	....	2d Mortgage.....	600,000	7	March & Sept.	"	1882	108
2d Mortgage.....	648,000	7	Jan. & July.	"	1898	....	Southern Iowa and Cedar Rapids:						
St. Louis, Kansas City & North:							1st Mortgage gold.....	1,500,000	7	May & Nov.	New York.	1900	....
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	113	Southern of L. I.:						
Real estate & 2d M. for \$3,000,000	2,993,000	7	March & Sept.	"	1895	102	1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	80
St. Louis, Lawrence and Denver:							2d Mort. Sink. Fund.....	1,500,000	7	May & Nov.	"	1900	17
1st Mort. guar. by Atl. and Pac.	1,020,000	6	Jan. & July.	New York.	1901	....	Southern Minnesota:						
St. Louis and South Eastern:							1st Mortgage land grant tax free	3,340,000	8	Apr. & Oct.	New York.	'78-'88	....
1st Mort. gold skg fund conv.....	2,207,000	7	May & Nov.	New York.	1894	....	2d Mortgage, land grant.....	1,252,000	7	Jan. & July.	"	1890	....
1st M. (Evans, D.) gold skg f'd. con	1,000,000	7	" " "	"	1896	....	Southern (Cal.) Pacific:						
1st Mort. (Evans, Hen. & Nash.)	1,000,000	7	Jan. & July.	"	1897	....	1st Mortgage gold for \$28,000,000.	11,000,000	6	April & Oct.	New York.	....	95
Consol. Mort. Bkg. Fund.....	2,000,000	7	Feb. & Aug.	"	1902	....	Southern Pennsylvania:						
St. Louis, Van & T. H. (T.H. & I.):							1st Mortgage gold.....	625,000	7	March & Sept.	Philadelphia.	1900	....
1st Mortgage, guaranteed.....	1,899,000	7	Jan. & July.	New York.	1897	....	2d Mortgage gold.....	88,000	7	" " "	"	1880	....
2d Mortgage, (A.) guaranteed.....	1,600,000	7	May & Nov.	"	1898	....	South Western (Cent. of Ga.):						
2d Mortgage (B.) convertible.....	1,000,000	7	" " "	"	1898	....	Plain Bonds, various conv.....	391,000	7	various.	Macon.	'72-'86	....
St. Louis and San Francisco:							1st Mortgage (Musconge) conv.....	300,000	7	"	"	'72-'76	....
2d Mortgage A. for \$500,000.....	319,840	6	May & Nov.	New York.	1906	87	Spartanburg and Union:						
2d Mort. B. & C. for \$5,200,000.	4,959,142	2	" " "	"	1906	89	1st Mortgage, end. by S. Car...	350,000	7	Jan. & July.	Charleston.	1879	....
St. Paul and Pacific 1st Division:							1st Mortgage not endorsed.....	198,370	7	"	"	1879	....
1st Mort. (St. Paul to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	....	Springfield, Athol & Northeastern:						
1st M. (St. Paul to Watash) 80m.	866,000	7	Jan. & July.	"	1892	....	1st Mortgage.....	416,000	7	Jan. & July.	Boston.	'83-'91	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	"	1892	....	Springfield & Illinois S. Eastern:						
1st M. (Main L.) R.R. & Lands.	3,000,000	7	May & Nov.	London.	....	....	1st Mortgage gold, tax free.....	3,400,000	7	Feb. & Aug.	New York.	1899	....
2d M. (do.) R.R. & Lands.	8,500,000	7	" " "	"	....	....	2d Mortgage gold, tax free.....	446,000	7	April & Oct.	"	1900	....
General Mortgage for \$15,000,000	....	7	" " "	"	....	....	Springfield and Northwestern:						
St. Paul, Stillwater & Taylor's F.:							1st Mortgage gold, skg fund.....	500,000	7	Feb. & Aug.	New York.	1901	....
1st Mortgage.....	450,000	8	Jan. & July.	New York.	1901	....	Staten Island:						
Salem (West Jersey):							1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886	56
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia.	1878	100	Stanstead, Shefford and Chambly:						
Salem and Lowell (B. & L.):							1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	22
1st Mortgage.....	226,900	6	Feb. & Aug.	Boston.	1878	80	Sullivan (Central Verm.):						
Sand, Mansfield & Newark (B&O):							2d Mortgage.....	250,000	6	Feb. & Aug.	Boston.	1881	....
1st Mortgage guaranteed.....	2,301,000	7	Jan. & July.	New York.	1900	91	Sullivan and Erie:						
Saratoga & Whitehall (R. & S.):							1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York.	1886	....
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York.	1886	....	Summit Branch:						
Savannah, Albany & Gulf (A & G):							1st Mortgage.....	800,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	95
Sectional Mort.....	318,000	7	Jan. & July.	New York.	Var.	....	Sunbury and Lewiston:						
Savannah and Charleston:							1st Mortgage gold.....	1,200,000	7	April & Oct.	Philadelphia.	1890	....
1st Mortgage (Sav. & Char.).....	500,000	7	Jan. & July.	New York.	1889	....	Income Mort. gold.....	200,000	6	"	"	1891	....
State guaranteed (C. & S.) bonds.	505,000	6	March & Sept.	Charleston.	1877	....	Suspens. Bridge & Erie Junc. (E.):						
Funded Interest bonds, guar.....	111,800	7	" " "	New York.	1889	....	1st Mortgage.....	1,000,000	7	"	New York.	....	....
Savannah, Griffin & North Ala.:							Syracuse, Bing. & N.Y. (DL&W):						
1st Mortgage for \$500,000 guar.....	152,000	7	Jan. & July.	Macon.	1891	....	1st Consol. Mortgage.....	1,750,000	7	April & Oct.	New York.	1906	....
Savannah and Memphis:							2d Mortgage (now 1st).....	270,000	7	June & Dec.	"	1887	108
1st Mort., gold, endor. by State.	16,000pm	8	May and Nov.	New York.	1890	....	Syracuse and Chenango Valley:						
Schenectady & Susq. (D. & H. Can.):							1st Mort. gold, for \$500,000.....	500,000	7	Feb. and Aug.	New York.	1891	....
1st Mortgage gold, tax free.....	400,000	7	Jan. & July.	New York.	1900	....	Tebo and Neosho (M. K. & T.):						
Schoolcraft & Three R. (LS&MS):							1st Mortgage gold, skg fund.....	1,168,000	7	June & Dec.	New York.	1903	....
1st Mortgage.....	100,000	8	Jan. & July.	New York.	1887	....	Terre Haute & Indianapolis:						
Seaboard and Roanoke:							1st Mortgage.....	800,000	7	April & Oct.	New York.	1879	....
1st Mortgage.....	210,000	7	Jan. & July.	New York.	1880	....	Bonds of 1873 for \$1,600,000.....	516,000	7	"	"	1894	....
Selma and Gulf:							Texas and Pacific:						
1st Mort. (guar. by Ala.).....	1,888,000	8	April & Oct.	New York.	1890	....	1st Mortgage, 8,000 per mile.....	3,552,000	6	Mar. & Sept.	N.Y., Ph. Lon.	1905	100
Selma, Marion and Memphis:							Consolidated Mortgage.....	7,548,000	6	June & Dec.	"	1905	50
1st Mort. guar. by Ala.....	16,000pm	8	March & Sept.	New York.	1889	....	Income and Land Grant.....	7,706,225	7	July.	N. Y. & Phil.	1915	42
Selma, Rome and Dalton:							Toledo, Can. Southern & Detroit:						
1st Mortgage, tax free.....	3,000,000	7	April & Oct.	New York.	1887	....	1st Mortgage.....	1,500,000	7	Jan. and July.	....	1906	50
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1891	....	Toledo, Peoria and Western:						
Equipment Mortgage.....	220,000	10	" " "	"	1881	....	1st Mortgage (Eastern Div.).....	1,600,000	7	June & Dec.	New York.	1894	108
Shamokin Valley & Pottsv. (N.C.):							1st Mortgage (Western Div.).....	1,800,000	7	Feb. and Aug.	"	1896	110
1st Mortgage, on road and lands.	2,000,000	7	Jan. & July.	Philadelphia.	1901	106	2d Mort. conv. (").....	1,300,000	7	April & Oct.	"	1886	50
Sheboygan and Fond du Lac:							Equipment Mort. sinking fund.....	94,000	8	Jan. & July.	"	1879	....
1													

AMERICAN RAILROAD BOND LIST.

The Letter (s) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Troy & Bennington (T. & B.):							Western Maryland:						
1st Mortgage sfg fund, guar....	\$ 59,700	7	Jan. & July.	Troy.	1878	....	1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	102
Troy and Boston.....							1st Mort. endor. by Balt.....	200,000	6	" " "	"	1890	114
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....	2d Mort. " " " " " "	300,000	6	" " "	"	1890	108
2d Mortgage.....	300,000	7	April & Oct.	"	1885	....	2d Mort. endor. by Wash. Co....	300,000	6	" " "	"	1890	108
3d Mortgage.....	600,000	7	May and Nov.	"	1878	....	2d Mortgage preferred.....	600,000	6	" " "	"	1890	115
Convertible Bonds.....	2,225,000	7	"	"	1882	....	3d Mortgage endor. by Balt.....	875,000	6	" " "	"	1900	....
Troy, Salem & Rutland (R. & Sar.):							4th Mortgage.....	1,000,000	6	" " "	"	1900	....
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....	Western Pacific (Gen. Pac.):						
Troy Union (and Depot):							1st Mort., assumed.....	2,735,000	6	Jan. and July.	New York.	1890	105
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....	Western Pennsylvania (Penn.):						
Tuckerton:							1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	103
1st Mortgage.....	405,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage (Pittsburg Branch).	1,000,000	6	Jan. and July.	"	1896	102
Union Pacific:							General Mortgage.....	1,200,000	7	" " "	"	....	....
1st Mortgage gold, tax free.....	27,261,000	6	Jan. & July.	N. Y. & Bos.	'96-'99	110	Western Union (Chl., M. & St. P.):						
1st Mort. Land Grant.....	7,145,000	7	Apr. and Oct.	"	1887	111	1st Mortgage for \$5,000,000.....	3,500,000	7	Jan. and July.	New York.	1896	....
2d Mortgage (Gov. subdly.).....	27,236,512	6	Jan. & July.	U.S. Treasury.	'96-'99	....	West Jersey:						
3d Mortgage Sinking Fund.....	13,905,000	8	March & Sept.	New York.	1894	112	Debenture bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1883	102
Omaha Bridge Bonds Sterling.....	2,225,000	8	Apr. and Oct.	London.	1896	....	1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	108
Union Pacific (Central Div.):							1st Mortgage (Salem) guar.....	100,000	6	" " "	Philadelphia.	1878	....
1st Mortgage gold, tax free.....	1,600,000	6	May and Nov.	New York.	1896	....	1st Mort. (Swedesboro) guar....	200,000	6	June & Dec.	Camden.	....	....
2d Mortgage (Gov. subdly.).....	1,600,000	6	Jan. & July.	U.S. Treasury.	'96-'98	....	2d Mort. (Cape May & Millville)	600,000	7	Apr. and Oct.	"	....	96
Union Pacific, S. Br. (M. & T.):							Consolidated Mortgage.....	1,000,000	7	" " "	"	1899	112
1st Mortgage gold, sfg fund.....	3,220,000	6	Jan. & July.	New York.	1899	84	West Wisconsin:						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	59	1st Mort. land gr., gold sfg fund	3,900,000	7	Jan. and July.	N. Y. or Lond.	1887	....
United N. J. R. R. & Canal Cos.:							1st Mort. (Southern Extension).	640,000	7	" " "	"	1902	....
Loan of 1901 (United Company's)	3,000,000	6	March & Sept.	Philadelphia.	1901	109	White Water Valley:						
Sterling Loan \$369,200 (U. Co's)	1,844,000	6	" " "	London.	1894	....	1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	105
Sterling Loan \$360,000 (")	1,800,000	6	" " "	"	1894	....	Wico Mico and Pocomoke:						
Loan of 1894 St. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....	1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Loan of 1898 (United Compa's)	154,000	6	Feb. and Aug.	"	1888	96	Williamston and Tarboro:						
3d to State of N. Jer. (U. Co's)	500,000	7	(Due 90 days	after demand.)	....	....	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Sterling S. F. \$262,000 (C. & A.)	1,310,000	6	Feb. and Aug.	London.	1880	....	Wilmington, Colum. & Augusta:						
Loan of 1883 (Camden & Amb'y)	1,700,000	6	" " "	Philadelphia.	1883	105	1st Mortgage.....	2,800,000	7	June & Dec.	Baltimore.	1900	39
Loan of 1889 (")	866,000	6	June & Dec.	Princeton.	1889	104	Wilmington and Reading:						
Mortg. Loan (")	8,000,000	6	May and Nov.	Philadelphia.	1889	112	1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	48
Loan of '78 (N. J. R. R. & T. Co.)	450,000	6	Feb. and Aug.	New York.	1875	....	2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	10
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over	Due.)	....	Wilmington and Weldon:						
Utah Central:							Sterling Bonds.....	648,700	6	Jan. and July.	London.	1881	....
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....	Sinking Fund gold, Bonds.....	221,400	7	May and Nov.	"	1886	....
Utah Southern:							Wilmington and Western (Del.):	749,000	7	Jan. and July.	New York.	1896	104
1st Mortgage.....	600,000	7	Jan. & July.	Salt Lake City	1891	....	1st Mortgage.....	500,000	7.3	J. A. J. & O.	Phil. & Wilm.	1892	....
Utica and Black River:							Winona & St. Peter (C. & N. W.):						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	....	1st Mortgage \$20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	110
Bonds of 1871 (2d issue).....	575,000	7	" " "	"	1891	....	2d Mortgage \$12,000 p. m.....	1,650,000	7	May and Nov.	"	1907	108
Utica, Ithaca and Elmira:							Extension mortgage bonds.....	4,313,000	7	June & Dec.	"	1916	....
1st Mortgage, Sterling.....	1,500,000	7.3	Jan. & July.	London.	1902	....	Wisconsin Central:						
Vermont Cent.—See Central Vt.							1st M. L. G. gold S. F. \$25,000pm	4,618,800	7	Jan. and July.	Boston.	1901	15
Vermont and Massachusetts:							Worcester (Md.):						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	104	Worcester and Nashua:						
Convertible bonds, tax free.....	200,000	7	" " "	"	1879	112	Plain Bonds.....	125,000	7	Jan. and July.	Boston.	1881	....
Convertible bonds.....	150,000	7	" " "	"	1886	167	Plain Bonds.....	185,300	7	Various.	"	'81-'87	77
Vicksburg and Meridian:							Plain Bonds.....	250,000	7	Apr. and Oct.	"	1893	....
1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....	Plain Bonds.....	400,000	7	Feb. and Aug.	"	1895	39
General 2d series (blue).....	850,000	7	" " "	"	1890	....	CANAL BONDS.						
Mortgage 3d series (black).....	138,000	7	" " "	"	1890	....	Chesapeake and Delaware:						
4th series (not end.).....	1,141,700	7	Apr. and Oct.	"	1890	....	1st Mortgage sinking fund.....	1,923,750	6	Jan. and July.	Philadelphia.	1886	77
Special Loan 1871.....	213,000	8	Jan. and July.	"	1890	....	Chesapeake and Ohio:						
Vineyard:							Sterling Loan guaranteed.....	4,375,000	6	J. A. J. & O.	London.	1890	....
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	....	Preferred Bonds (next lien)	1,099,500	6	Jan. and July.	Baltimore.	1886	40
Virginia & Tennessee (A. M. & O.):							Delaware Division (L. C. & N.):						
1st Mortgage.....	5,000	6	Jan. and July.	N. Y. & Lynch.	1873	....	1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1893	98
2d Mortgage.....	900,000	6	" " "	"	1884	101	Delaware and Hudson:						
3d Mortgage.....	969,000	8	March & Sept.	"	1900	114	1st Mort. 1st series, July 1, 1889	3,500,000	7	Jan. and July.	New York.	1884	101
Registered Certificates.....	94,161	8	Jan. and July.	"	1875	....	reg. 3d series, Jan. 1, 1871	5,000,000	7	" " "	"	1891	104
Funded Interest.....	226,000	8	" " "	"	1880	....	Coupon bonds of 1874.....	3,600,000	7	Apr. and Oct.	"	1894	105
Wallkill Valley (Erie):							Registered bonds of 1874.....	2,000,000	7	" " "	"	1894	....
1st Mortgage gold, tax free.....	810,500	7	Apr. and Oct.	New York.	1901	....	Lehigh Coal and Navigation:						
Warren (D. L. & W.):							Loan of 1871, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....	Convertible Debentures.....	41,550	6	" " "	"	1882	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	"	1900	106	Convertible Loan, gold.....	711,600	6	March & Sept.	"	1894	101
Warren & Franklin (F. T. & B.):							1st Mortgage, registered.....	5,831,803	6	J. A. J. & O.	"	1884	....
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	88	1st Mortgage, reg. (E. R.).....	2,000,000	6	F. M. A. & N.	"	1897	169
Warwick Valley (Erie):							Mortgage (equip.) Loan, gold....	4,668,500	6	June & Dec.	"	1897	162
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....	Consolidated Mortgage.....	1,115,000	7	" " "	"	1911	93
Wasatch and Jordan Valley:							Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	80
1st Mortgage.....	150,000	9	May and Nov.	New York.	1893	....	Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Washington City, Va. Mid. & Gt. So.							Monongahela Navigation:						
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	69	1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	....
2d Mort. (")	550,000	7	" " "	"	1891	....	Morris and Banking:						
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	"	1873	100	1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	99
2d Mort. (")	1,200,000	6	Jan. and July.	"	1875	95	Boat Loan, sinking fund.....	236,965	7	Apr. and Oct.	"	1899	100
3d Mort. (")	600,000	8	May and Nov.	"	1873	65	Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887	....
4th Mort. (")	700,000	8	March & Sept.	"	1880	51	Pennsylvania:						
Funded Coupons (do.)	722,684	7	" " "	"	1886	....	1st Mortgage sfg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	90
1st Mort. (Lynchburg & Danville)	571,730	7	Apr. and Oct.	"	1886	....	1st Mortgage (W. Va. Can.).....	600,000	6	" " "	"	1878	....
Virginia State Loan.....	212,932	7	Jan. and July.	"	'92-'93	....	Schuylkill Navigation (Ph. & Rdg):						
Washington and Ohio:							1st Mortgage.....	1,714,290	6	March & Sept.	Philadelphia.	'72-'07	98
1st Mort. (Alex. Lou & A. M.)	47,000	7	May and Nov.	New York.	1896	....	2d Mortgage.....	3,990,592	6	Jan. and July.	"	'82-'07	70
1st Mortgage for \$9,24,831.....	256,670	7	Apr. and Oct.	"	1901	35	Improvement bonds.....	290,000	6	May and Nov.	"	1920	....
Westchester and P. (N. Y. & N. J.):							Boat and Car Loan.....	766,650	6	" " "	"	1913	....
General Mortgage, tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	117	Boat and Car Loan.....	621,000	7	" " "	"	1916	75
Western North Carolina:							Coupon Bonds.....	1,200,000	6	Jan. and July.	"	1896	45
1st Mortgage.....	850,000	8	Jan. and July.	"	1890	....	Susquehanna and Tide Water:						
Western of Alabama:							2d Mortgage (Maryland Loan)...	1,000,000	6	Jan. and July.	Phila. & Balt.	1886	....
1st Mortgage (Western R.R.)...	600,000	8	Apr. and Oct.	New York.	1888	....	3d Mortgage (Susqueh. Canal)	1,811,000	6	" " "	"	1878	30
1st Mortgage (M. & V. Point R. R.)	750,000	8	" " "	"	1881	....	Pref. Int. B'ds (")	324,810	6	" " "	"	1894	....
2d Mortgage (consols guar.)...	1,168,000	8	" " "	"	1900	....	Union:						
Income Mortgage.....	602,900	8	Various.	"	Var.	....	1st Mortgage.....	3,000,000	6	May and Nov.	Philadelphia.	1883	....
Western Union Telegraph:							West Branch & Susqueh. (Penn.):						
1st Mortgage.....	1,378,000	7	May and Nov.	New York.	1875	....	1st Mortgage.....	450,000	6	Jan. and July.	Philadelphia.	1871	....
Real Estate Bonds, Sinking Fund.	3,920,000	7	" " "	"	1902	....	2d Mortgage.....	298,200	6	" " "	"	1888	....
Bonds (R. F.) Conv. till May '95	3,920,000	7	" " "	"	1900	115							
Sterling Bonds, Sinking Fund..	981,224	6	March & Sept.	London	1900	....						

[illegible]

the column headed "Rolling Stock" signifies that the cost thereof is included in that headed "Railroad." A dash (—) across the column signifies "all," and running dots (.....) signify "not ascertainable."

Abstract of General Balance Sheet.									
Property and Assets.			Liabilities.			Operations.		Earnings.	
Railroad.			Stocks.			Freight.		Dividends.	
Rolling Stock.			Bonds.			Passenger.		Net.	
Accounts and Cash.			Accounts.			Trains Moved.		Gross.	
Surplus Income.			Surplus Income.			Tons.		Par.	
Market.			Value of Shares.			Value of Shares.		Value of Shares.	
Dec. 31, 1878			Dec. 31, 1878			Dec. 31, 1878		Dec. 31, 1878	
406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709
Jan. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Feb. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Mar. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Apr. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
May 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Jun. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Jul. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Aug. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Sep. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Oct. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Nov. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334
Dec. 1, 1879	406,178	801,922	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334	14,378,709	65,806,334

Dec. 31, 1873	320,000	100,000	9,023.6	643,835	128	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Nov. 30, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Oct. 31, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Sept. 30, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Aug. 31, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
July 31, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
June 30, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
May 31, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
April 30, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
March 31, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Feb. 28, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Jan. 31, 1873	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Dec. 31, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Nov. 30, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Oct. 31, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Sept. 30, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Aug. 31, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
July 31, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
June 30, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
May 31, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
April 30, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
March 31, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Feb. 28, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Jan. 31, 1872	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Dec. 31, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Nov. 30, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Oct. 31, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Sept. 30, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Aug. 31, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
July 31, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
June 30, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
May 31, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
April 30, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
March 31, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Feb. 28, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Jan. 31, 1871	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Dec. 31, 1870	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Nov. 30, 1870	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,483,123	77,082,509	11,369,491	68,870,200	55,114,780	19,096,237	4,057,515	1,055.0	12,847,569	5,208,737	10,946,752	30,317,140	6,394,037	2	501	89
Oct. 31, 1870	105,175	22,874	87.4	1,554	81	1156	Pennsylvania	88,787,636	4,658,536	1,															

Prospect Park and Sea Side Railroad.

The map of a new railroad, to be known as the Prospect Park and Sea Side Railroad, was filed on the 1st inst. in the Register's office of Kings County. The route is from a point near the Wil- link entrance to Prospect Park, through the town of Flatbush to Flatlands, crossing the Manhattan Beach Railway at thirty-fourth street, between Avenues A, H, and I, thence along New York avenue to Avenue X, and on to Barren Island to a point near Rockaway Inlet, where it will be connected with Rockaway Beach by a ferry. The officers of the road are: President, W. L. Schoener; Directors, John S. Davis, Jacob Kessler, Albert Clements, L. F. Broman, Douglas A. Level, Jr., and Jacob C. Schoener; Engineer, Hans Von Noalitz. The company has applied for a commission to take lands.

Statement of the Public Debt of the United States, October 1, 1879.**DEBT BEARING INTEREST.**

	Amount Outstanding.	Accrued Interest.
6 per cent. 1880 bonds, 1861..	\$18,415,000 00	\$276,225 00
6 per cent. bonds, 1881 (Oregon), 1861.....	945,000 00	14,175 00
6 per cent. 1881 bonds, 1861..	189,321,350 00	2,889,520 25
6 per cent. 1881 bonds, 1863..	75,000,000 00	1,125,000 00
6 per cent. funded loan of 1881	508,440,350 00	4,287,002 92
4 per cent. funded loan of 1891	250,000,000 00	937,500 00
4 per cent. funded loan of 1907	737,157,050 00	7,371,570 52
Refunding Certificates.....	3,688,900 00	36,889 00
5 per cent. navy pension fund, 1868.....	14,000,000 00	105,000 00

Aggregate of debt bearing interest.....\$1,798,937,650 00 \$16,948,192 67

Interest due and unpaid.....4,189,523 17

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	\$57,686 00	\$64,174 81
5 percent Mexican indemnity stock, 1846.....	1,104 91	85 74
6 per cent. bonds, 1847.....	1,250 00	22 00
6 per cent. bounty land scrip, 1847.....	3,300 00	213 39
5 per cent. Texas indemnity bonds, 1850.....	21,000 00	3,045 00
5 per cent. bonds, of 1858.....	8,000 00	800 00
5 per cent. bonds, 1860.....	10,000 00	500 00
6 per cent. 5-20 bonds, called 1862.....	400,100 00	78 55
6 per cent. 5-20 bonds, called June, 1864.....	71,450 00	76 81
6 per cent. 5-20 bonds, called 1865.....	123,500 00	58,617 69
6 per cent. 10-40 bonds, called, 1864.....	17,153,600 00	554,645 93
6 per cent. Consol. bonds, called, 1865.....	957,250 00	18,768 13
6 per cent. Consol. bonds, called, 1867.....	7,631,800 30	434,815 83
6 per cent. Consol. bonds, called, 1868.....	2,624,100 00	156,710 85
1-10 to 6 per cent. treasury notes, prior to 1846.....	82,525 35	2,668 06
1-10 to 6 per cent. treasury notes, 1846.....	6,000 00	206 00
6 per cent. treasury notes, 1847.....	950 00	57 00
3 to 6 per cent. treasury notes, 1857.....	1,700 00	99 00
6 per cent. treasury notes, 1861.....	3,000 00	364 50
7 3-10 per cent. 3 years' treasury notes, 1861.....	16,800 00	1,137 85
6 per cent. 1 year notes, 1863.....	43,245 00	2,424 35
6 per cent. 2 year notes, 1863.....	37,200 00	1,985 79
6 per cent. compound interest notes, 1863-64.....	253,470 00	61,440 93
7 3-10 per cent. 3 years' treasury notes, 1864-65.....	146,850 00	6,654 39
6 per cent. certificates of indebtedness, 1862-63.....	4,000 00	253 48
4 to 6 per cent. temporary loan, 1864.....	3,060 00	256 06
3 per cent. certificates called.....	5,000 00	394 31

Aggregate of debt on which interest has ceased since maturity.....\$29,674,720 26 \$1,358,799 39

DEBT BEARING NO INTEREST.

Demand notes 1861-62.....	\$31,410 00
Legal tender notes, 1862-63.....	346,681,016 00
Certificates of deposit.....	31,515,000 00
Fractional currency, 1862-64.....	15,747,563 26
Gold certificates, 1865.....	14,910,900 00
Silver certificates, 1875.....	4,221,850 00
Unclaimed interest.....	9,577 03

Aggregate of debt bearing no interest.....\$412,637,679 26 \$9,577 03

RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.....	\$253,681,350 00	
Bonds at 5 per cent.....	5,840,350 00	
Bonds at 4 per cent.....	250,000,000 00	
Bonds at 4 per cent.....	737,157,050 00	
Refunding certificates.....	3,688,900 00	
Navy pension fund, 3 percent.....	14,000,000 00	
	\$1,798,937,650 00	\$21,132,705 94
Debt on which interest has ceased since maturity.....	29,674,720 26	1,358,799 39
Debt bearing no interest, viz:		
Old Demand and legal tender notes.....	\$346,742,426 00	
Certificates of deposit.....	31,515,000 00	
Fractional currency.....	15,747,563 26	
Gold and Silver Certificates.....	19,132,750 00	
	\$412,637,679 26	
Unclaimed interest.....		9,577 03
	\$2,239,430,049 52	\$22,501,082 36

Total debt, principal and interest, to date, including interest due and unpaid.....\$2,261,951,131 88

AMOUNT IN TREASURY.

Interest due and unpaid.....	\$4,189,523 27
Debt on which interest has ceased.....	29,674,720 26
Interest thereon.....	1,358,799 39
Gold and silver certificates.....	19,132,750 00
U S Notes held for redemption of certificates of deposit.....	\$1,215,000 00
Cash balance available Oct. 1, 1879.....	149,207,895 34
	\$234,978,978 30
Debt, less amount in Treasury, Oct. 1, 1879.....	\$2,027,202,452 58
Debt, less amount in Treasury, on the 1st ult. 2,029,766,204 56	
Decrease of debt during the month.....	\$2,538,761 98
Decrease of debt since June 30, 1879.....	\$1,803 79

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Interest not paid.
Central Pacific bonds, 1862-64	\$25,885,120 00	\$388,276 80
Kansas Pacific bonds, 1862-64	6,303,000 00	94,515 00
Union Pacific bonds, 1862-64	27,236,512 00	405,547 63
Central Branch Union Pacific bonds, 1862-64.....	1,600,000 00	24,000 00
Western Pacific bonds, 1862-64	1,970,500 00	29,558 40
Sioux City and Pacific bonds, 1862-64.....	1,623,320 00	24,424 80
Totals.....	\$64,623,512 00	\$969,352 63

Interest paid by United States, \$43,712,450 59; interest repaid by transportation of mails, &c., \$12,848,480 85; balance of interest paid by United States, \$30,863,969 73.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, September 30, 1879.

JOHN SHERMAN,
Secretary of the Treasury.

Total issues of 4 per cent Loan.....\$740,845,950 00
Amount not disposed of.....676,060 03

Total amount authorized.....\$741,522,000 03

Crude Petroleum.

Eli W. Arnold, Broker in petroleum, has published the following interesting table of highest and lowest price of crude petroleum, per barrel, during the last twelve years.

Highest.	Lowest.	Fluctuations.
1868. \$5 50 per bbl.,	\$1 80 per bbl.,	\$3 70
1869. 7 00 " "	4 00 " "	3 00
1870. 4 90 " "	2 75 " "	2 15
1871. 5 00 " "	3 25 " "	1 75
1872. 4 60 " "	3 00 " "	1 60
1873. 2 75 " "	75 " "	2 00
1874. 2 35 " "	55 " "	1 80
1875. 1 80 " "	80 " "	1 00
1876. 4 25 " "	1 50 " "	2 75
1877. 3 80 " "	1 52 " "	2 27
1878. 1 87 " "	78 " "	1 09
1879* 1 10 " "	63 " "	46

* to Oct. 1.

Advises have been received from the Russian expedition sent to survey the proposed Central Asia Railway. The works are advancing in a satisfactory manner, and interesting observations are being made in astronomy, physics, geology, zoology and botany.

Philadelphia Stock Exchange.

Closing Prices for the week ending Oct. 7.

	W.1.	Th.2.	F.3.	Sat.4.	M.5.	Tu.7.
Allegheny Val. 7.5-10c. 112						
7s, Income.....						35
Jamden & Am. 6s, 1888.....						
6s, 1889.....						
Mort. 6s, 1889.....						
Camden and Atlantic. 25						
Preferred.....						
1st mortgage.....	37	37				
2d mortgage.....						
Catawissa.....						
Preferred.....	10					
New preferred.....	41	41				42
7s, new.....						
Del. & Bound Brook.....						
7s.....						11
Elmira & Williamsport.....						
Preferred.....						7
7s.....						
Gunt. & B. Top Mt.....	4	3				
Preferred.....						
2d mortgage.....						
Lehigh Navigation.....	24	25	25	25	25	25
6s, 1884.....						
Gold Loan.....	101					102
Railroad Loan.....						100
Conv. Gold Loan.....						100
Lehigh Valley.....	45	45	45	45	45	45
6s, new, coupon.....						
6s, new, registered.....						
7s.....	121					121
Consol. mort. 6s, reg. 107						107
Little Schuylkill.....						50
Minehill & Boh. Haven.....	56	56				56
North Pennsylvania.....	45	45	45	45	45	45
1st mortgage 6s.....						
2d mortgage 7s.....	112					
Gen'l mort. 7s, coup.....						
Gen'l Mort. 7s, reg.....						
Northern Central.....	22	22				23
Northern Pacific.....	23	23	23	23	23	23
Preferred.....	49	50	49	52	52	52
7.30s.....						
Pennsylvania R. R. 43	43	43	43	44	44	44
1st mortgage.....						
Gen'l mortgage.....	116					115
Gen'l mort. reg.....						
Consol. mort. 6s, reg. 118						
Penn. & N.Y. Canal 7s.....	118					
Penn. State 6s, 2d series.....						
do. 3d series.....	107					
do. 5s, new.....	112	112				112
Philadelphia City, 6s.....						
6s, new.....	120	121	121	120		120
Phila. and Reading.....	19	20	20	21	21	21
1st mortgage 6s.....						
7s, of 1893.....						
7s, new convertible.....						
Consol. mortgage 7s, 109						
Consol. mortgage reg.....						
Philadelphia and Erie.....	16	11	11	11		11
1st mortgage, 6s.....						
2d mortgage, 7s.....	111					
Pittab. Cin. & St. L. 7s.....	108					108
Pittab. Titusv. & Buf. 7s.....	6	6	6	6	6	6
7s.....	39	37				36
Schuylkill Navigation.....						
Preferred.....	9					
6s, 1872.....						
6s, 1882.....	70	70				70
United Co. of N. Jersey.....	146	146	146			
Houstonville, (Horse) 19	19	19	19	20	20	20
Chestnut & Wal. (do.).....						
Green and Coates (do.).....						90
2d and 3d streets (do.).....						97
15th and 15th sts (do.) 70						

Baltimore Stock Exchange.

Closing Prices for the week ending Oct. 7.

	W.1.	Th.2.	F.3.	Sat.4.	M.5.	Tu.7.
Baltimore and Ohio.....	141					150
6s, 1880.....						101
6s, 1885.....						106
Central Ohio.....						
1st mortgage.....	107					
Marietta & Cincinnati.....						
1st mortgage, 7s.....	99					99
2d mortgage, 7s.....	82	52	53	55	56	
3d mortgage, 8s.....	26	27	27	28	29	
Northern Central.....	23	23				23
2d mortgage, 6s 1885.....						
3d mortgage, 6s, 1900.....						
6s, 1900, Gold.....						105
Orange and Alex. 1st.....						
2d mortgage, 6s.....						
3d mortgage, 8s.....						
4th mortgage, 8s.....						21
O. Alex. & Manassas 7s.....	66					69
Pittab. & Connellev 7s 110	110					
Virginia 6s, Consol. 69	69					69
Consol. Coupons.....	82	82	82	83	83	
10-40 bonds.....	51	51	51	51	51	51
Deferred Certificates.....						
Western Maryland.....						
1st M., end. by Balt.....						
2d M. do.....						
3d M. do.....						
1st M., unendorsed.....						
2d M., end. Wash. Co.....						108
3d M., preferred.....						
Only Passenger R. R.....						38

New York Stock Exchange.

Closing Prices for the week ending Oct. 9.

	Th.2	F.3	Sat.4	M.5	Tu.7	W.8
Adams Express.....	103	103	103	103	103	103
Albany and Susq.....	95	95	95	95	95	95
1st mortgage.....	95	95	95	95	95	95
2d mortgage.....	95	95	95	95	95	95
American Express.....	51	51	51	51	51	51
Atlantic & Pacific Tel. 35	35	35	35	35	35	35
Burl. O.R. & Nor.....	56	56	56	56	56	56
1st mortgage.....	56	56	56	56	56	56
Canada Southern.....	70	70	70	70	70	70
1st mortgage guar.....	89	89	89	89	89	89
Central of N. Jersey.....	65	65	65	65	65	65
1st mortgage 1890.....	114	114	114	114	114	114
7s, consolidated.....	114	114	114	114	114	114
7s, convertible.....	114	114	114	114	114	114
Central Pacific 6s, gold 110	110	110	110	110	110	110
1st M. (San Joaquin).....	110	110	110	110	110	110
1st M. (Cal. and Jr.).....	110	110	110	110	110	110
Land grant 6s.....	110	110	110	110	110	110
Chesapeake and Ohio.....	94	94	94	94	94	94
Chicago and Alton.....	110	110	110	110	110	110
Preferred.....	110	110	110	110	110	110
1st mortgage.....	110	110	110	110	110	110
Sinking Fund.....	110	110	110	110	110	110
Chic. & Quincy 114	114	114	114	114	114	114
7s Consol. 1903.....	120	120	120	120	120	120
8s, 1883.....	120	120	120	120	120	120
Chic. Mil. and St. Paul. 69	69	69	69	69	69	69
Preferred.....	98	98	98	98	98	98
1st mortgage, 8s.....	98	98	98	98	98	98
2d mortgage, 7 1/2-10s.....	112	112	112	112	112	112
7s, gold.....	112	112	112	112	112	112
1st M. (La Crosse div.).....	110	110	110	110	110	110
1st M. (I. and M. div.).....	110	110	110	110	110	110
1st M. (I. and D. ext.).....	110	110	110	110	110	110
1st M. (C. & M. div.).....	108	108	108	108	108	108
Consolidated S. F. 108	108	108	108	108	108	108
Chic. & Northwestern.....	84	84	84	84	84	84
Preferred.....	101	101	101	101	101	101
1st mortgage.....	101	101	101	101	101	101
Sinking Fund.....	101	101	101	101	101	101
Consolidated 7s.....	114	114	114	114	114	114
Consol. Gold bonds.....	114	114	114	114	114	114
Do. reg.....	114	114	114	114	114	114
Chic. Rock Isl. & Pac. 139	139	139	139	139	139	139
6s, 1917.....	114	114	114	114	114	114
Clev., Col., C. and Ind. 58	58	58	58	58	58	58
1st mortgage.....	116	116	116	116	116	116
Clev. & Pittsburg guar 108	108	108	108	108	108	108
7s, Consolidated.....	108	108	108	108	108	108
4th mortgage.....	108	108	108	108	108	108
Col., Chi. & Ind. Cent 12	12	12	12	12	12	12
1st mortgage.....	118	118	118	118	118	118
2d mortgage.....	118	118	118	118	118	118
Del. & Hudson Canal. 64	64	64	64	64	64	64
Reg. 7s, 1891.....	104	104	104	104	104	104
Reg. 7s, 1884.....	104	104	104	104	104	104
7s, 1894.....	104	104	104	104	104	104
Del., Lack. & Western. 70	70	70	70	70	70	70
2d mortgage 7s.....	108	108	108	108	108	108
7s, Consol. 1907.....	113	113	113	113	113	113
Erie Railway.....	113	113	113	113	113	113
Preferred.....	113	113	113	113	113	113
1st mortgage.....	113	113	113	113	113	113
2d mortgage.....	113	113	113	113	113	113
3d mortgage.....	113	113	113	113	113	113
4th mortgage.....	113	113	113	113	113	113
5th mortgage.....	113	113	113	113	113	113
7s, Consol. gold.....	113	113	113	113	113	113
Great Western 1st mort.....	113	113	113	113	113	113
2d mortgage.....	113	113	113	113	113	113
Hannibal & St. Joseph 24	24	24	24	24	24	24
Preferred.....	53	53	53	53	53	53
8s, Convertible.....	104	104	104	104	104	104
Houston & Tex. Cent.....	59	59	59	59	59	59
1st mortgage.....	107	107	107	107	107	107
Illinois Central.....	91	91	91	91	91	91
Kansas Pacific.....	72	72	72	72	72	72
Lake Shore & Mich. So. 94	94	94	94	94	94	94
Consol. 7s.....	118	118	118	118	118	118
Consol. 7s, reg.....	118	118	118	118	118	118
2d Consolidated.....	118	118	118	118	118	118
Leh. & W.B. 7s, Con.....	108	108	108	108	108	108
Long Dock bonds.....	108	108	108	108	108	108
Louisville & Nashville. 63	63	63	63	63	63	63
7s, Consolidated.....	110	110	110	110	110	110
Manhattan.....	44	44	44	44	44	44
Metropolitan Elevated. 110	110	110	110	110	110	110
1st mortgage.....	103	103	103	103	103	103
Michigan Central.....	89	89	89	89	89	89
7s, 1902.....	120	120	120	120	120	120
8s 1882, S. F.....	110	110	110	110	110	110
M. & N. I. 1st, S. F.....	94	94	94	94	94	94
Morris and Essex.....	94	94	94	94	94	94
1st mortgage.....	94	94	94	94	94	94
2d mortgage.....	94	94	94	94	94	94
7s of 1871.....	107	107	107	107	107	107
7s, Convertible.....	107	107	107	107	107	107
7s, Consolidated.....	101	101	101	101	101	101
New Jersey.....	110	110	110	110	110	110
N. Y. Cent. & Hud. Riv.....	110	110	110	110	110	110
6s, Sinking fund, 1883.....	110	110	110	110	110	110
6s, Sinking fund, 1887.....	110	110	110	110	110	110
1st mortgage.....	110	110	110	110	110	110
1st mortgage reg.....	110	110	110	110	110	110
N. Y. Elevated.....	121	121	121	121	121	121
1st mortgage.....	110	110	110	110	110	110
N. York and Harlem.....	110	110	110	110	110	110
Preferred.....	110	110	110	110	110	110
1st mortgage.....	110	110	110	110	110	110
1st mortgage, reg.....	110	110	110	110	110	110

New York Stock Exchange.

Closing Prices for the week ending Oct. 8.

	Th.2	F.3	Sat.4	M.5	Tu.7	W.8
N.Y., Lake Erie & W. 70	70	70	70	70	70	70
Preferred.....	61	61	61	61	61	61
2d mortgage.....	61	61	61	61	61	61
Consolidated 7s.....	61	61	61	61	61	61
N.Y., N. Haven & Hart.....	163	163	163	163	163	163
North Missouri 1st M.....	113	113	113	113	113	113
Northern Pacific.....	23	23	23	23	23	23
Preferred.....	51	51	51	51	51	51
Ohio and Mississippi.....	20	20	20	20	20	20
Preferred.....	52	52	52	52	52	52
2d mortgage.....	107	107	107	107	107	107
Consolidated 7s.....	111	111	111	111	111	111
Consol. Sinking fund.....	111	111	111	111	111	111
Pacific Mail S. S. Co. 32	32	32	32	32	32	32
Pacific R. R. of Mo.....	64	64	64	64	64	64
1st mortgage.....	103	103	103	103	103	103
2d mortgage.....	103	103	103	103	103	103
Panama.....	166	166	166	166	166	166
Pitts., Ft. W. & Chi. gtd 113	113	113	113	113	113	113
2d mortgage.....	113	113	113	113	113	113
3d mortgage.....	113	113	113	113	113	113
Pullman Palace Car.....	99	99	99	99	99	99
Quicksilver Mining Co. 15	15	15	15	15	15	15
Preferred.....	50	50	50	50	50	50
St. Louis & San Fran. 19	19	19	19	19	19	19
Preferred.....	24	24	24	24	24	24
1st Preferred.....	46	46	46	46	46	46
St. L., Alton and T. H. 16	16	16	16	16	16	16
Preferred.....	34	34	34	34	34	34
1st mortgage.....	98	98	98	98	98	98
2d mort. preferred.....	98	98	98	98	98	98
Income bonds.....	68	68	68	68	68	68
St. L., Iron Mt. & S. 7s.....	114	114	114	114	114	114
2d mortgage.....	97	97	97	97	97	97
St. L., Kan. City & N.....	24	24	24	24	24	24
Preferred.....	60	60	60	60	60	60
Tol., P. & W. 1st E. D.....	63	63	63	63	63	63
1st mort., West. Div.....	85	85	85	85	85	85
Union Pacific.....	110	110	110	110	110	110
1st mortgage.....	110	110	110	110	110	110
Land Grant 7s.....	111	111	111	111	111	111
Sinking Fund 8s.....	112	112	112	112	112	112
United States Express.....	46	46	46	46	46	46
Wabash.....	43	43	43	43	43	43
1st mortgage.....	107	107	107	107	107	107
2d mortgage.....	94	94	94	94	94	94
7s, Consolidated.....	86	86	86	86	86	86
St. Louis Division.....	90	90	90	90	90	90
Wells-Fargo Express. 100	100	100	100	100	100	100
Western Pacific bonds.....	92	92	92	92	92	92
Western Union Tel. 93	93	93	93	93	93	93
7s, S. F. conv., 1900.....	115	115	115	115	115	115

Boston Stock Exchange.

Closing Prices for the week ending Oct. 8.

	Th.2	F.3	Sat.4	M.5	Tu.7	W.8
Atch., Top. and Sav. Fe. 90	99		100	100	100	100
1st mortgage.....	112		112	112	112	112
2d mortgage.....	110		110	110	110	110
Land Grant 7s.....						
Boston and Albany..... 139			139	139	139	139
7s, reg..... 120			121			
Boston and Lowell.....			72	72	72	72
7s.....						
Boston and Maine.....						
Boston and Providence..... 122			122			
Boston, Hart. & Erie 7s 38	38	38	38	37	37	37
Burl. & Mo. R. L. G. 7s.....						
Burl. & Mo. R. in Neb. 121	121	121		121	121	121
6s, exempt..... 107			107			
Chi., Burl. and Quincy 114	114	114	115	115	114	
7s.....						
6s, new.....						
Cin., Sand. and Clev. 9	9	9	9	9	9	9
Concord (\$50).....						
Connecticut River.....						
Eastern..... 19	19	19		19		
New 4 Bonds.....			80		80	
Fitchburg.....						
Kan. C. Top. & West..... 112						
1st mortgage.....						
Michigan Central..... 84						
Nashua and Lowell.....						
N. Y. & New England. 38	34	34	35		75	
7s..... 106	105	105	105	105	105	105
Northern, N. H.....						
Norwich & Worcester.....						
Ogden & Lake Cham. 16	16		16			
Preferred..... 69						
Old Colony..... 108	108	108	108	108	108	108
7s.....						
Ph., Wil. & Balt. (\$50). 67	67	67		37	67	
Portl'd, Saco & Ports. 100			100	100		
Pueblo & Ariz. Val. 59		59	59	59		
7s..... 104						
Pullman Palace Car.....	90	90		90	90	
Union Pacific..... 86	86	86	87	87	87	
6s.....			108			
Land Grant 7s.....						
Sinking Fund 8s.....						
Vermont and Canada.....						
Vermont and Mass.....						
Worcester and Nashua.....	37	39	46			
Cambridge (Horse).....				170		
Metropolitan (").....				61		
Middlesex (").....						
Cal. & Hecla Mining Co. 2 1/2	217	210	200	210	210	
Quincy..... 19	19	20	20	21	20	

control the election. As the price of all the securities had gone up on this fight for control, the conclusion would follow that the price would drop back. On this the free sales were made that carried the price back about 7 per cent. It is now admitted that Erie will be controlled by Vanderbilt, notwithstanding the denial of Sir Edward Watkin that the London committee have given him their proxies, and hence the interest in its stocks is flagging, but the Second Mortgage bonds continue active and firm on the belief that they will be good investments under the new control, which may or may not continue Jewett as President, but which would introduce the more economical methods of the New York Central road into all departments of its management, in place of the extravagant methods that have been in use before. It will be, therefore, a matter of congratulation to the long suffering and waiting stock and bondholders that there is to be a change, for it cannot but benefit the finances of the road. As to the amount of benefit, however, we must say that we think the private parties in London whom Mr. Vanderbilt says have given him their proxies, might have done better than to have given them to Vanderbilt whose interests are still chiefly in Central and who wanted Erie, not for its sake, but to get it out of the way of competition with his roads; and such a purpose and interest will naturally lead him to discriminate against Erie. At the same time it is not probable that he has thereby checkmated Gould in shutting him out of New York, by which he can compel him to divide the Union Pacific through business from Omaha: For we are informed that work is being rapidly pushed on a connecting link between the New York and Oswego Midland and Great Western of Canada, from Oswego to Lewiston, thence by Suspension Bridge to Queens-town, thence 15 miles beyond that place to the Great Western. The new road is called the Ontario South Shore Railroad, and will be about 100 miles long. This will give Gould almost as direct and a much cheaper route into New York City than Erie, and a considerably shorter one than New York Central, with but a bagatelle of the indebtedness of either to assume. On the other hand, had Erie been controlled by Gould, he would have had no rival interest to Erie, and beside would have used all his vast consolidation of lines west of Toledo, which is now virtually a fact, and the Union and Kansas Pacific as feeders of Erie on all their east bound, while Erie would have carried all their west bound traffic. Now she will get none of the east bound and little of the west bound through business to the Pacific, and that little will be discriminated against by Gould as well as that carried by the Central. We hope it will not prove so; but it looks like a big mistake of the London holders of proxies to give them to Vanderbilt.

The other controlling interest in the Stock market has been the coal road stocks which have been tossed up with greater ease and abandon by the official speculative managers of these properties, than Erie even. They were enabled to do this by means of a so called "compact" for a new coal combination which, though announced a week ago, has not at this writing been signed by the Lehigh interests which are the only ones ever

opposed to a combination, and the ones who have always stood in its way or broken it up where it did exist. We do not wish to be uncharitable, but if this "compact" is not signed by the Lehigh then it will be pretty certain that the other roads had no assurances from President Packer that warranted their announcing such "compact" without his signature and we shall be compelled to accept the Wall Street interpretations of the whole farce as a stock jobbing hoax gotten up and published by these speculative managers of the coal roads in order to bull their stocks and unload on the public. Outside these controlling influences there has been little new in the balance of the speculation, except that the Gould stocks have all been higher and more active since his return from the West where he is known to have completed his consolidation programme. Ohio and Mississippi has been better on talk of reorganization and payment of indebtedness, the latter of which also advanced Pacific Mail. St. Paul, Northwest and Iron Mountain all attracted increased attention toward the close on increased earnings, and the fact that they had not kept up with other stocks. At the close Wednesday, in almost all cases, the dealings showed a marked decline, and this seemed the more surprising, because money was perceptibly easier at the time.

Since writing the above, Mr. Packer's coal agent in this city, immediately after Mr. Packer's departure yesterday stated publicly that Mr. Packer would not sign the "compact" although it had joined the other companies in advancing the price of coal 25c., whereupon the speculative officials of the other coal roads proceeded coolly to talk up their stocks on the "improved prospects of the coal trade." It is about time the street gave their officials and their stocks the cold shoulder. Until we can have a law forbidding railroad officials speculating in their own stocks, with a criminal penalty therefor, the Stock Exchange should exclude any thing from their list so dealt in, and thus protect their members and the public from these periodical raids of speculative managers. The election of Jewett of Erie as director of Western Union Telegraph Co., shows that he and Vanderbilt are working together, and that Erie does not favor the new telegraph company. This company's annual statement shows a surplus of \$683,000, 41 million capital stock and 6 million of bonded debt, and that business is increasing.

Comptroller Kelly will on the 2d inst. receive proposals for \$6,000,000 five-year 5 per cent bonds of the city of New York, to take up the same amount of improvement bonds maturing on Nov. 1. Registered bonds will be issued in denominations as small as \$20, in addition to the usual \$500s. and \$1,000s. And on the 21st inst. the Comptroller will receive proposals for \$200,000 dock bonds, 20 years to run, interest at 5 per cent, and secured by the Sinking Fund; the bonds to be \$500s and upwards.

At the close there was a demand for New York and Oswego Midland bonds, and for Delaware, Lackawanna and Western stock, on the assumption that Gould would make them parts of his connecting line to New York. The feasibility of the Oswego Midland route is plain, as the distance from New York to Queens-town, Canada, as above explained, would be about 431 miles,

while Erie to Buffalo is 423, and New York Central to Buffalo 490. The aggregate sales of stocks for the week are again unusually large, 2,763,000 shares, of which 453,300 Thursday, 488,700 Friday, 878,000 Saturday, 490,300 Monday, 472,200 Tuesday, 481,200 Wednesday, showing increasing activity toward the close, and the largest sales yet in one day. Erie comes first with 900,000 shares common, falling off at close. Del., Lack. and Western 280,000, and 90,000 on Tuesday, followed by Pacific Mail, North West, Jersey Central, and St. Paul. The net advance will be seen from our table quotations Stock Exchange sales.

Money has worked easier though 7 per cent has been the ruling rate. Yet at the close each day rates have eased back to 6, 5 and even 4 per cent, on call, closing at the latter Wednesday night. Foreign Exchange has been dull and easy closing lower on cotton bills, offered freely.

	60 days.	Demand.
Prime bankers' sterling bills on London...	4 81 @ 4 82	4 83 1/4 @ 4 84
Good bankers' & prime commercial	4 80 3/4 @ 4 81	4 82 3/4 @ 4 83 1/4
Good commercial	4 80 @ 4 80 1/2	4 82 @ 4 82 1/2
Documentary commercial	4 79 1/2 @ 4 80	4 81 1/2 @ 4 82
Paris (francs)	5 25 3/8 @ 5 24 3/8	5 23 3/4 @ 5 22 3/4
Antwerp (frs.)	5 26 1/4 @ 5 25	5 23 3/4 @ 5 22 1/2
Swiss (francs)	5 25 @ 5 23 3/4	5 22 1/2 @ 5 22 1/4
Amsterdam (guilders)	39 3/4 @ 39 3/8	39 7/8 @ 40
Hamburg (retch marks)	94 @ 94 1/4	94 5/8 @ 94 7/8
Frankfort (retch marks)	94 @ 94 1/4	94 5/8 @ 94 7/8
Bremen (retch marks)	94 @ 94 1/4	94 5/8 @ 94 7/8
Berlin (retch marks)	94 @ 94 1/4	94 5/8 @ 94 7/8

Imports have continued large especially of gold, chiefly from France, from which about \$25,000,000 have been shipped to this country to pay for this crop of wheat. In round numbers, the importations from January 1st to date were about as follows:

	1879.	1878.
General merchandise ..	\$173,048,000	\$157,623,000
Dry goods	72,100,000	58,600,000
Specie and bullion	44,295,000	15,443,000
Total	\$289,443,000	\$231,666,000

Exports have increased chiefly of Cotton of which much for engagements were noted in our last, and of wheat and corn to close out for September contract shipments which could not be delayed now with the high rate of wheat.

The exports of domestic produce from this port for the week amount to \$9,420,882. The following table shows the exports (exclusive of specie) compared with the previous year:

	1879.	1878.
For the week	\$9,420,882	\$7,183,567
Previously reported	251,364,007	254,486,120

Since Jan. 1

The Clearing House here resumed, after 17 years suspension since 1862, the issue of gold certificates of deposit on the Bank of America to be used in Clearing House settlements without the use of gold. The First National bank publish a statement showing that of the 757 million 4 per cent government bonds it sold 400 million.

Mining stocks have been more neglected than

ever since the "September boom" so long promised has failed. It seems to be the accepted idea that the late activity was a "feeler" that did not draw the public as expected and hence was abandoned, the trouble being that the public have been so often swindled by the inside ring managers of the Pacific mines that they will no longer invest in their stocks. There has been little change in prices, however, the market having been dull and steady. The Mining Exchange recently did a good thing in ruling off its list Bertha and Edith, whose officers had misrepresented its condition. This is a good precedent, and if it would follow it further the public would have more confidence in the shares dealt in at the Mining Exchange.

Commercial affairs have not generally been so active nor excited the past as during the present week, as the speculative fever is abating somewhat since the combinations have got loaded up with more stock than they care to hold, and more than can be sold without breaking the markets. Hence there is a pause to consider without much break in prices, and no marked fluctuations except in wheat, which is yet unsettled. Breadstuffs have generally been less active, though prices during the week were pushed to the highest point yet by the clique in wheat, which forced out the Philadelphia short interest noted in our last, it is said, and that Peter Wright & Sons not only covered their September but also their November contracts at the top of the market largely or \$140, after which the market fell back until Hoyt and Bingham gave it another turn and forced some newly made shorts among the shippers to cover also. On the same day that this "covering" was done here at top prices this same firm "covered" a larger amount in London, which, it is stated at the Produce Exchange, makes the total losses of this house nearly if not quite half a million dollars in this wheat deal, which is now said to have been closed out by the firm. Dows is also now on the long side of the market, having gotten over from the other side, as noted in our last. Bingham, however, has been quietly selling to shippers and receivers here, and here is a general impression that both he and Hoyt are getting out the deal as fast as they can, proving that foreign markets on which they seem to have lost their grip will respond no longer to their manipulations here and abroad. Beside France is now reselling on the English markets, having as usual unloaded herself. Sawyer, Wallace & Co. have bought more freely, it is said, to cover short sales the past week, while Wm. Powers & Co. have been quietly selling, it is said, though they have hitherto been successfully on the long side. Corn has also been active, but Hoyt has been a very free seller at the market all through the week.

Provisions have ruled dull and steady in absence of all demand from abroad, and the clique and packers have had nothing to do but hold on to what they had or consign it to the other side to relieve this market. In this way it is found that Keene's clique have sent about 12,000 trs., or engaged freight therefor to Liverpool. Stocks on the other side, by W. J. Wilcox & Co.'s cable, show only a few thousand trs. decrease in a month, or 74,000 in all, which is a large stock.

We have seen a private letter of Mr. W. A. Cole, President of the Wilcox Lard Refining Co., who has been in Europe all summer, and is one of the best posted and long headed gentlemen in the trade, dated at Hamburg, in which he states: "The consumer is not ready to buy yet for winter months, and will take only what he wants for immediate consumption. Poor crops and depression in Germany will cause it to take about last year's quantity of provisions, and more grain."

Cotton has shown more strength and animation in consequence of the revival of the cotton manufacturing interests of Great Britain which are able to start up since the September corner collapsed.

Other branches of trade have continued about as noted in our last. Iron and steel are in good demand, both imported and domestic, and is sold ahead generally at full rates; also the product of the steel rail mills as well as of iron mills.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—Chesapeake and Ohio Railway 1st pref., 22½; do. 2d pref., 14¼; do. 1st mort. Series B, 51½; do. cur. int. def., 27½; Rome, Watertown and Ogdensburg 1st consol., 68¾; Missouri, Kansas and Texas R. R., 22½; do. 7s, consol. ass., 78½; do. 2d, 35¼; International 1st, pur. com. rec., 91; do. 2d, do., 27½; Denver and Rio Grande 1st, 96¼; Winona and St. Peter 2d, 108¼; St. Louis, Iron Mt. and Southern ass., 47½; do. Cairo, Ark. and Texas 1st 96½; do. 1st pref. int., 77; do. 2d, do., 67¼; Central of New Jersey 1st consol. ass., 100¼; do. inc., 80; do. conv. ass., 102½; do. Adj't, 105; Cairo and Fulton 1st, 103; Lake Erie and Western R. R., 23¼; do. 1st 6s, 92; St. Louis, Kansas City and Northern Omaha div. 1st, 103; do. Real Estate 7s, 1895, 102½; Chicago, St. Paul and Minn. R. R., 47; Lehigh and Wilkesbarre consol. ass., 86¾; do. nc., 60; Kansas Pacific 6s, Denver div., ass., with coupon certif., 107½; Toledo and Wabash fund. int. consol., 75; do. Lake Erie and Wabash do., 101; St. Louis and San Francisco 2d, class B, 59½; do. A, 87; Boston, Hartford and Erie 1st mort., 87¼; Keokuk and Des Moines 1st, 95; Col., Chi. and Ind. Cent. 1st trust. certif., ass., 77¾; Clev., Painesv. and Arh. 7s, old, 101½; Hannibal and Central Mo. 1st, 107½; Galveston, Houston and Henderson 1st, 90; Del. and Hudson 1st, Penn. div., 106; Morris and Essex const. bonds, 91; Kansas Pacific 6s, 1896, J. & D., with coupon certif., 113; do. Inc. No. 16, 74; do. 2d, L. G., with coupon certif., 100; Louisville and Nashville, Ceclian Br., 100; Cedar Falls and Minnesota 1st, 102; Galena and Chicago 1st, 104¼; Houston and Gt. Northern 1st, pur. com. rec., 91; Am. Dock and Imp. 7s, 96; Houston and Texas Central 1st, Inc. and Ind., 97; Lake Shore div. bonds, 113; Cincinnati and Spring. 1st, guar by Clev., Col., Cin. and Ind., 97; Dubuque and Sioux City R. R., 59; Nashville, Chattanooga and St. Louis R. R., 47; Boston and New York Air Line pref., 49; Ind., Cin. and Laf. R. R., 6¾; Lafayette, Muncie and Bloomington R. R., 44; do. 1st, 62¼; do. inc., 56; Mobile and Ohio ass., 17¼; do. 1st, 93; do. pref. debent., 52½; St. Paul and Sioux City R. R., 29¾; do. pref., 61; do. 1st, 96; Chicago, St. Louis and New Orleans R. R., 19¾; New Jersey Southern R. R., 4; Marietta and Cin-

cinnati 1st pref., 18; do. 2d pref., 9; Am. Dist. Tel., 66; Gold and Stock Tel., 98; Canton Co., 48; Sutro Tunnel, 3¼; Caribou Mining Co., 5; Standard, 29; Spring Mt., 55; Ontario, 41; Homestake, 40; Cumberland Coal, 19¾; Maryland Coal, 22½; Spring Mt. Coal, 50; Consol. Coal, 30¼; South Carolina 6s, non fund., 4; Louisiana 7s, consol., 40¾; North Carolina 6s, special tax, 4½; do. 6s, new, J. & J., 15; do. old J. & J., 24; Georgia 6s, 99½; do. 7s, end., 108¼; Missouri 6s, 1887, 105; Virginia 6s, consol. ex mat. coupon, 59¾.

Philadelphia.—Belvidere Delaware 3d mort., 102¾; Steubenville and Indiana 6s, M. & S., 102½; do. A. & O., 102½; do. J. & D., 104; do. F. & A., 103; Philadelphia and Reading conv. 7s, ex coupon, 40; do. scrip, 70½; do. Gen'l mort., 6s, 76; do. debent. 6s, ex coupon, 38; Northern Central 5s, 75; do. 2d, gen'l mort. coupon, 6s, 75; Susq. Canal, 6s, 5; do. 6s, ex coupon, 25; Texas Pacific L. G. bonds, 42; do. 1st mort., 100; Lehigh Nav. consol. mort. 7s, 93; Hestonville R. R. 6s, 104½; Perkiomen 6s, 77; Pennsylvania Canal 6s, 80; Huntingdon and Broad Top Mt. consol., 7s, 49; Warren and Franklin 7s, 88; Central Transp., 45; People's Passenger R. R., 18; Philadelphia and Gray's Ferry R. R., 51; Nesquehoning Valley R. R., 53¼; Philadelphia, Germantown and Norristown R. R., 101½; St. Paul and Duluth R. R., 18½; Am. S. S. Co., 29; do. 6s, 99; Germantown Pass. R. R., 80; Argent Mining Co., 2½; Orion Silver Mining Co. of Arizona, ¾; W. Star Mining Co., 4; Pittsburg Av. 7s, A. & O., 103; do. comp. 5s, 95.

Boston.—Vermont and Massachusetts 1st mort. 6s, 104; Jackson, Lansing and Saginaw 8s, green, 104½; Kansas City, St. Joseph and Council Bluffs R. R., 31; do. 7s, 97½; do. Income 59; Kansas City, Lawrence and Southern R. R., 45; do. 4s, 76½; Kansas City, Fort Scott and Gulf R. R., 20; do. pref., 35; New Mexico and Southern Pacific 7s, 103; Florence, El Dorado and Walnut Valley 7s, 101½; Portsmouth, Gt. Falls and Conway 7s, 75; Atchison, Topeka and Santa Fe Inc., 8s, 108¼; Summit Branch, 18¾; Indianapolis, Cincinnati and Lafayette R. R., 3¾; Atchison and Nebraska R. R., 51½; do. 6s, 105; Detroit, Lansing and Northern R. R., 54; Cheshire pref., 40; Chicago, Clinton, Dubuque and Minnesota R. R., 56½; Connecticut and Passumpsic Rivers R. R. pref., 45; Wisconsin Valley R. R., 26; Rutland B. R., 8½; do. pref., 18¾; Denver and Rio Grande R. R., 31¾; Boston Land, 4¾; Boston Water Power, 4¾; Waverly Land, 15c.; Brookline Land, 3¼; Quincy Bridge, 128; East Boston Co., 10; Blue Hill Mining Co., 4¼; Central, 30; Copper Falls, 4¼; Duncan Silver, 4¾; Franklin 21¾; Humboldt, 1; International, 65c.; Meadard, 3¾; Manhattan, 20c.; Osceola, 29¾; Pontiac, ¾; Rockland, ¾; Ridge, 5; Star, 1¾; Superior, 40c.; Silver Islet, 25.

Baltimore.—Union R. R. Canton Ind., 108½; Marietta and Cincinnati 1st mort. Sterling, 90; Virginia and Tennessee 6s, 100; Baltimore and Ohio R. R. 1st pref., 112; do. 2d pref., 106; do. scrip, 141¾; Maryland Defense 6s, 108; Virginia Poolers, 30¼; Baltimore City 6s, 1884, 108½; do. 5s, 1886, 110; do. 5s, 1890, 113¾; do. 6s, 1902, 117; do. 6s, 1916, 110¾; do. 6s, 1894, 110¾; Atlantic Coal, 0.80.

Canal Receipts.

The following are the receipts of tolls received at the Auditor's office, Albany, during September, as compared with the receipts during the same months last year:

	1878.	1879.
First week.....	\$34,187 99	\$37,417 38
Second week.....	32,183 26	44,580 23
Third week.....	44,043 70	49,432 51
Fourth week.....	51,453 06	49,329 62

Total.....\$164,823 01 \$180,759 74

With September the fiscal year closes in all the State departments, but it has been usual in the Auditor's office to let the September receipts go over until the next year, in order to save time in getting up the report for the Legislature due immediately after organization. Consequently, the fiscal year in the Auditor's Department actually ends with August. Under the Constitution the receipts of tolls during one fiscal year are the limit to which expenditures may be made in the year succeeding. The following table shows the receipts by tolls monthly for the last two fiscal years:

	1877 and 1878.	1878 and 1879.
September.....	\$146,017 29	\$164,823 01
October.....	168,853 44	169,309 08
November.....	119,836 55	110,093 16
December.....	2,285 09	1,482 98
April.....	56,672 36	.....
May.....	143,298 78	92,077 87
June.....	112,281 65	97,947 48
July.....	97,270 15	121,046 42
August.....	138,117 26	153,023 05

Total.....\$984,632 67 \$909,806 00

It will be seen that the decrease in tolls during the fiscal year has been only \$74,826 57. The returns of the expenditures by Superintendent Clark have not been received, but are known to be within the constitutional limit, while the tonnage has increased largely over last year.

A New Mexican Railroad.

The Boston Herald says that the railroad line which is to enter Mexico from the United States will be practically an extension of the Atchison, Topeka and Santa Fe Railroad from a point on its present line to the Port of Guaymas, on the Gulf of California. A road some 400 miles in length is to be built in Mexican territory through the valley of Sonora, and all along the proposed route large concessions of land have been made by the Mexican government. The intended terminus, Guaymas, is situated on the eastern shore of the gulf, about midway of its length from North to South. It stands at the mouth of a considerable river, and its harbor is one of the best on the west coast of Mexico, but the town has only a small population. Heavy capitalists and experienced railroad men compose the new corporation, which was organized in Boston on the 30th ult., most of them living in Boston or vicinity. Organization is made under a bill which was introduced into the Legislature at the last session, as was explained at the time, for the purpose of promoting this enterprise, as the concession had already been guaranteed by the Mexican government, but, to cover similar cases which might occur hereafter, the law was made general and not special. The bill was drawn by Mr. George O. Shattuck, and was introduced by Mr. Osgood of Salem March 20, under a suspension of the rules, it being too late, according to the rules, to bring in new business. The bill went to the Railroad Committee and remained there eleven days, when the Committee reported that it ought to pass in a new draft, and it went through both houses in the new form without opposition. Hon. Levi C. Wade, who was then Speaker of the House, was not in the chair at the time the bill passed, nor

was he then in any manner interested in the project. He has, however, since taken an active part in the enterprise, and is to leave for Mexico almost immediately in its interests. He is now the Vice President of the company, and Mr. Benjamin P. Cheney is the President. An effort was made to induce the projectors to incorporate under the laws of Pennsylvania, but they preferred that their enterprise should be a Massachusetts affair, and so the State will be the gainer to the amount of several thousand dollars annually in taxes.

Cincinnati, Sandusky and Cleveland R. R.

The Report of the Receiver of the Cincinnati, Sandusky and Cleveland Railroad Company to the Bond and Stockholders for the year ending June 30, 1879, is as follows:

The accounts of the Treasurer herewith submitted show that the gross earnings for the year ending June 30, 1879 were.....\$725,168 60
Expenses for same time (including taxes, \$30,234 26) were.....505,063 25

Leaving as net earnings for the year.....\$220,105 35

Being an increase in gross earnings over year previous of.....10,345 38
And a decrease in expenses of.....29,853 94

Making the increase of net earnings for the year.....\$40,199 32

According to the report of the Superintendent we have hauled 41,688 tons of freight in excess of last year, but in consequence of the low rates of freight ruling all through the year, very little, if any, pecuniary benefit has resulted to the road from such increased tonnage, as the following figures will prove:

EARNINGS ON FREIGHT.

Tons.	
Tonnage in 1878-9—406,664	earned \$409,495 82
1877 8—364,976	" 398,579 49

Excess of 41,688 " \$10,916 33

Including in the expenses of the year is the cost of 1100 tons new steel rail and 72,690 ties laid during the year, a new passenger station 28x60 and freight station 30x90, both of brick, built at Tiffin; new wooden stations at Patterson and Whartonsburg, and an enlargement of the one at Bellefontaine; nearly 1½ miles new side tracks, and a new Howe truss bridge on the Findlay Branch, and we have now on hand 131 tons of old iron rails and 45,000 ties for use in laying track this year.

Contract was made at favorable price last spring for 1200 tons new steel rails; 800 tons of these have been delivered and are now being laid. The track and equipment are now in good condition for the transport of the large amount of freight we confidently expect to move all through the year.

A reduction of \$55,000 has been made during the year in the amount of outstanding Receiver's notes. A material reduction has also been made in other items of "floating debt," as will be seen by the report of the Treasurer, herewith.

Nearly all of what now remains undisposed of, of the property recovered from Rush R. Sloane, consists of real estate in Chicago, Sandusky and various places in Ohio. Real estate in those localities has been unsalable the past four or five years, unless at ruinous sacrifice, and these parcels have been held for better times and higher prices. All accounts, however, now agree that a decidedly better feeling exists, and that by the exercise of a little more patience we shall before long be able to realize more than the advances loaned on them. No reliably correct estimate can be given of the present value of these properties, but the treasurer has made an approximate one for the tabular statements in his report.

A very favorable arrangement has been made with the Columbus, Springfield and Cincinnati Railroad Company, whereby a reduction of one half of the rental stipulated in the lease of that

road has been secured for three years from June 1, 1877. At the end of that time, if terms mutually satisfactory to both parties cannot be agreed upon for a new lease, either party will have the right to cancel the old one on six months' notice.

The building of the Columbus and Toledo, and the Springfield, Jackson and Pomeroy Railroads, and the severe cutting of coal freight rates by their managers, have lessened the value of the Columbus, Springfield and Cincinnati Railroad to this Company as a coal transporting road. The arrangement now made will enable this company at the end of the three years to determine better what this reduced value is, as a basis for a new lease if one is made.

Great desire has been manifested, and a strong confidence is now felt by our bond and stockholders, that the road will soon be taken out of its Receivership and restored to the control and direction of the corporation, the funding of coupons of less than eighty thousand dollars in amount of second mortgage bonds being all that is now required to complete the arrangement recommended by the bondholders committee for taking the road out of the Receivership.

In this connection it may not be amiss to give some figures to assist the bond and stockholders in forming a correct judgment as to the ability of the road in the future to pay full interest on all its bonded indebtedness, over and above the operating expenses and taxes, with the prospect, sooner or later, of paying something on the common stock.

The funded debt consists now of	
outstanding 1st mortgage bonds,	
6 per cent.....	\$732,000 00
Sandusky City and Indiana mortgage bonds, 7 per cent.....	350,000 00
Outstanding 2d mortgage bonds, 7 per cent.....	1,072,300 00
2d mortgage coupon bond scrip, 7 per cent.....	225,183 00
Preferred stock, 6 per cent.....	428,850 00

Making a total bonded indebtedness of.....\$2,808,333 00

On 171 miles of completed and equipped railroad, less than seventeen thousand dollars a mile, and less per mile, with one or two exceptions, than that of any other railroad of standard gauge in Ohio.

To meet the interest on all this bonded indebtedness, the road will have to earn yearly, net, sufficient to pay interest

On \$732,000 outstanding 1st mortgage bonds, 6 per cent.....	\$43,920 00
On \$350,000 Sandusky City and Indiana bonds, 7 per cent.....	24,500 00
On \$1,072,300 2d Mortgage bonds, 7 per cent.....	75,061 00
On \$225,183 2d Mortgage coupon bond scrip, 7 per cent.....	15,762 81
Dividends on \$428,850 preferred stock, 6 per cent.....	25,731 00
Installments to 1st Mortgage sinking fund.....	10,000 00
Columbus Road rental, 20 per cent of gross earnings (about).....	30,503 80

Making a total of.....\$225,478 61
The net earnings for the year just closed were.....220,105 35

showing additional net earnings of only \$5,373 26 yearly, as necessary to meet the whole amount of bonded interest and rental obligations.

July, 1879, shows a gain in net earnings of \$8,074 82 over same month last year, and had it not been for the blockade of cars at Philadelphia and Baltimore in August, that month would have shown equally well. The blockade is now being rapidly removed and we feel assured of a full resumption of our Baltimore business before many days.

The immense crops to be moved this year, with fair prospect for higher rates of freight, are full warrant for the belief that the net earnings this

year will show a large increase over those of last. In regard to "floating debt," amounting per Treasurer's report, June 30, 1879, to \$399,112 45, an analysis of the items composing this amount shows that

\$77,370 00	of it is for coupons of bonds in the "sinking fund" belonging to the company, and really a debt from the company to the company.
	Under the terms of the capitalization of 1866 the coupons of the bonds in the sinking fund were to be paid when the other first mortgage coupons were paid, but owing to the financial difficulties of the past four or five years they have not been. Without doubt an arrangement can be made for carrying them until such time as increased earnings will enable their payment.
\$20,084 00	is for second mortgage coupons, which under the arrangement of Bondholders Committee are to be funded into bond scrip.
\$8,870 14	is offset by cash for like amount in hands of agent for payment of bond scrip coupons Nos. 1 and 2.
\$91,354 86	is for loans and for advances on Sloane properties, which will be offset by the proceeds of the sales of those properties when realized.
\$41,850 00 and \$12,150 00	are for outstanding first mortgage coupons held by friends of the road, who in regard to those coupons will do all they can to aid in taking the road out of its receivership.
\$251,728 50	

These amounts, aggregating..... \$399,112 45
251,728 50

Deducted from the \$399,112 45 leave... \$147,383 95
To be provided for.

Of this amount..... 62,337 32

Is for monthly pay roll and current supply vouchers. Neither of these items is ever likely to be much less on the first of any month, for the pay rolls are made up to the first, and paid on the 10th to 15th of each month, and supply vouchers vary only according to the requisitions made each month.

Deducting these, therefore, there will only remain..... \$85,046 63

which it will be quite safe to leave to the current assets to care for.

It would seem from the foregoing figures that whatever of floating debt there is, can be easily carried by a competent Board of directors, whenever the road and property are restored to the possession and control of the corporation.

J. S. FARLOW, Receiver.

Debt of Michigan.

During the year ending September 30, 1879, the bonded debt of the State of Michigan was reduced \$46,600. The present condition of the debt is stated below, excepting that there is a sinking fund, invested by the State Commissioners in United States 4½ per cent bonds, now amounting to \$300,000, which is to be deducted, also the premium (now 5 per cent) on said bonds. The State debt is practically less than \$600,000.

INTEREST-BEARING BONDS.

Sault Canal bonds, 6s, due July 1, 1879	\$8,000 00
Two million loan bonds, 6s, due Jan. 1, 1883	591,000 00
War bounty loan bonds, 7s, due May 1, 1890	299,000 00
Total	\$898,000 00

NON-INTEREST BEARING BONDS.

Adjusted bonds, due Jan. 1, 1863	\$3,000 00
\$21,000 part paid five million loan bonds, adjustable at \$578 57 per \$1,000	12,149 97
	15,149 97
Total bonded debt	\$913,149 97

Terminal Improvements in Jersey City.

The New Jersey Association, Wm. O. McDowell President, have sent out invitations to the city officials, commercial organizations, press and Railroad and Steamship men of New York, Brooklyn and Jersey City, to an excursion on the 15th inst. around the harbor for the purpose of showing the recent improvements in the terminal facilities of the Jersey Shore and demonstrating their superiority over those of the two other cities named. A steamer has been provided for the purpose. Those who intend accepting their invitation should report in time at the rooms of the Association, in the Coal and Iron Exchange Building, Courtlandt St., New York.

Elevated Railroad Noises.

MR. EDITOR: Almost periodically we read about new devices for deadening sound on the Elevated Railroads, but so far most attempts in this direction have been crude and futile. And why? It appears that the management of at least one of the companies—in order to protect itself against the in-pouring of suggestions—has laid down the rule:

First patent your invention, then show it to us, and if we like it we will buy your patent!

This policy is absolutely wrong, because it is not an invention which is required but merely the practical application of well known scientific laws—in fact the routine labor of the constructive or civil engineer.

To secure the professional skill of such men—who cannot be expected to waste their time in plodding over the chances of obtaining a patent claim—they must be paid for their labor in some other way; the best one, probably, being to offer premiums of say \$1,000, \$500 and \$250, for the best plans and suggestions—patent or no patent.

Our New York citizens are somewhat over-sensitive in regard to noise; and might be less restive about it after standing on London Bridge and hearing the trains pass with a truly thundering uproar over Charing Cross Bridge, or after the experience of the—often poetically described—"rumbling noise," which characterizes the approach to large cities like London and Paris.

These cities are very noisy, because compactly built; whereas the narrow Manhattan Isle has splendid lateral outlets for noise into or over the East and North Rivers.

What can be done? Allaying vibration of superstructure and the friction and concussion of traffic is a technical problem not difficult to solve, and is worth while doing at the comparatively moderate expense involved. As to obliterating the effect of the concussion of the air—consequent to a speed of 16 to 24 miles an hour—that theme may be left to the tender care of the irrepressible patentee, who will square the circle anyhow.

A. D. E.

NEW YORK, Oct. 7, 1879.

Atlantic, Mississippi and Ohio Railroad.

The receivers of the Atlantic, Mississippi and Ohio Railroad Company have submitted a report of operations for the year ended 30th June last. The old floating indebtedness of the company has been reduced by the payment of \$223,906 53, and the bonded indebtedness was increased \$144,000. The interest on divisional bonds due 1st July, 1878, and 1st January, 1879, was paid 1st October and 1st March respectively, and the interest due 1st July, 1879, was paid on that date. The receivers state that they see no reason why in future payment of this interest cannot be promptly made at maturity. The earnings of the year amounted to \$1,672,131 83, and the total expenses for operating, taxes, law fees, renewals and for other construction amounted to \$1,109,134 15, leaving a net revenue of \$562,997 68. The operating expenses, exclusive of renewals, were 63 2 5 per cent of the gross earnings. The net earnings show an increase of \$132,863 96 as compared with the previous year.

Baltimore and Ohio Railroad.

The earnings, expenses and net earnings of the Baltimore and Ohio Railroad for the month of August, 1878 and 1879, were as follows:

	1878.	1879.
Earnings	\$1,381,304 89	\$1,578,542 71
Expenses	678 855 07	819 412 95
Net	\$702,449 82	\$759,129 76

—showing an increase in earnings of \$197,238 82, with an increase in expenses of \$140,557 88, making the increase in net earnings \$56,680 44. The increase in net earnings for eleven months (October 1, 1878, to August 31, 1879,) were \$665,465 71.

Grand Trunk Railway of Canada.

The gross receipts, working expenses and net profits of the Grand Trunk Railway of Canada for the month of July, 1879, were:

	1879.	1878.
Gross receipts	\$133,886	\$132,917
Working expenses	110,149	108,726
Net profit	\$23,737	\$24,181

—showing an increase in receipts of £969, with an increase in expenses of £1,413, making a decrease in net profit of £444.

The Standard Consolidated Mining Company have declared their regular monthly dividend of Fifty cents per share, payable Oct. 13, at the agency of the Nevada Bank, No. 62 Wall street, New York.

The Ontario Silver Mining Company has declared the regular monthly dividend of Fifty cents per share for September, payable at the office of the transfer agents, Wells, Fargo & Co., No. 65 Broadway, on the 15th inst.

Labor Notes.

About 200 moulders employed in the foundry of Jordan L. Mott's iron works at Mott Haven, are on strike for higher wages.

The striking piano-makers at the factory of J. & C. Fischer, in west Twenty-eighth street, returned to work Saturday, having been conceded an advance of ten per cent on the old prices.

All the miners employed in Lewis's ore beds near Allentown, Penn., have struck for an advance of wages.

The miners in the Union Coal Mine, at La Salle, Ill., have struck. Work is now suspended in the La Salle, Oglesby, Pera and Jones shafts.

The London Times correspondent at Preston reports that two mills which have been closed some time have begun operations again. Through out North Lancashire the spinners and manufacturers are more hopeful than they have been for months. Cotton is decreasing in price. There is a prospect of large arrivals and a better selling margin for manufactured goods is expected. In East Lancashire, too, the prospect is more hopeful.

This confirms the statement made in the last issue of the JOURNAL that the speculative advance in cotton here had shut the mills in England. The recent break in the corner here has had the above result and accounts for the heavy outward movement of cotton noted in our last issue.

Anthracite Coal Fields of Pennsylvania.

At a meeting of the American Association for the Advancement of Science, recently held at Saratoga, W. P. SHEAFER, of Pottsville, Penn., read an interesting and valuable paper on "The Anthracite Coal Fields of Pennsylvania," from which the following selections have been made:

Mr. Sheaffer finds that the area of Anthracite in the United States is but 470 square miles, or less than one twentieth of the extent of Lake Erie, while the area of the Bituminous deposits is twice as great as that of the four great lakes combined. If, however, the Anthracite coal beds were spread out as thinly as those of the Bituminous region, they would cover eight times their present area; while, if denuded spaces within their borders were covered with coal as thickly as there is reason to suppose they once were, and as the remaining portions still are, the producing area would be increased to 2,000 square miles, containing 92,840,960,000 tons. Figuring on no coal seams less than two and a half feet thick, he finds in the Anthracite fields fifteen beds, with a total thickness of 107 feet, interstratified with a full mile of rock and shale and thin coal seams. He thinks it not improbable that more time than has elapsed since the creation of man was needed to make a coal vein a foot in thickness.

The fearful loss of good material involved in mining and preparing Anthracite, although greatly to be deplored, seems to be almost inevitable. The disposition of the coal in large, solid beds, and in highly inclined positions, involves strong supports to keep the superincumbent mass from crushing and closing the avenues of the mine, and these supports must consist in heavy pillars wrought out in the solid coal itself. Some of this pillar coal is ultimately removed, but much of it is inevitably lost, especially in the larger beds, which are frequently found from twenty to sixty feet in thickness, and often inclined at an angle of from forty to seventy degrees. It is estimated that not more than sixty per cent. of the coal is ever taken from the mines. That which is brought to the surface is run through a structure very properly called a "breaker," ingeniously devised for the destruction of coal. This process involves a loss of good coal equal to 20 or 25 per cent. of the quantity mined,

For the amount of coal wasted in mining (say 40 per cent.) and preparing (25 per cent.), no one is paid—it is a dead loss to the landowner, miner and shipper. Plans for utilizing the waste coal dust or culm of Anthracite collieries have been frequently suggested, but none have come into general use. The Anthracite Fuel Company, at Port Ewen, on the Hudson, in 1877 used 90 per cent. of coal dust and 10 per cent. of pitch, and made 300 tons of fuel per day, consuming 50,000 tons of culm annually. The Delaware and Hudson Company also use, at their mines 60,000 tons per annum. They now ship all their coal down to pea sizes, and consume the culm for generating steam. If all our companies would follow this excellent example it would enable them to sell over half a million tons more coal and burn the same amount of refuse, thus earning or saving one half million dollars per annum. The Philadelphia and Reading Railroad Company has recently introduced a method of burning coal dust in the furnaces of its engines, and the plan appears to meet with entire success.

The Bituminous coals, especially those of the United States, are not subject to these serious losses, and can be quite cheaply mined and prepared. No breakers are required, as the only division is into coarse and fine coal, which are easily separated by screens, and the latter coal can be easily converted into coke, which makes a better condensed fuel than coal in its natural state.

And now as to the harvesting. The total amount still to be mined is 26,361,076,000 tons. The total waste, as our experience has shown, is equal to two-thirds of the whole amount, and reaches the appalling sum of 17,574,050,666 tons, leaving us 8,787,025,333 to send to market. Our tables show that 360,017,817 tons have been sent to market in the fifty-eight years from 1820 to 1878 inclusive. Our consumption now amounts to 20,000,000 tons annually. The increase of production for the past ten years has been 187,112,857 tons. At this rate we will reach our probable maximum output of 50,000,000 tons in 1900, and will finally exhaust the supply in 186 years. The present annual product of the southern, middle and northern Anthracite coal fields is 17,505,262 tons.

The eastern end of the northern field is being rapidly exhausted. The middle field, too, which contains the lower productive coals, is likely to cease extensive mining about the year 1900, while the western portion of the northern coal field, extending from Pittston to the western end, and the southern field, from Tamaqua to Tremont, comprising about 100 square miles, which contain more coal beds and deeper basins, must furnish the supplies for the coming centuries.

The question of the exhaustion of our coal supply is as yet merely an interesting calculation. It has not yet become so serious a matter as is the case in Great Britain, where a commission was recently appointed by Parliament, with the Duke of Argyll at its head, to ascertain the probable duration of the coal supplies of the kingdom. The English commission counts as available all coal beds over one foot thick (we count nothing less than two and one half feet, and above 4,000 feet deep), showing a net amount in explored coal fields of 90,207,285,398 tons; estimated amount in concealed areas, 56,273,000,000 tons; total, 146,480,185,398 tons. The exhaustion of this magnificent mass of coal at the present rate of increase, viz: 3 1/4 per cent. per annum, is estimated by Professor Jevons as follows:

	Tons.
1876, actual output.....	133,300,000
1886, estimated output.....	186,600,000
1896, " "	261,200,000
1906, " "	363,700,000
1916, " "	512,000,000
1926, " "	716,500,000
1936, " "	1,003,500,000

Thus, in sixty years the output would be nearly eight times the present amount, and about one-fourth of the total amount to be found in Great

Britain. Their vast estimate seems too enormous, * * nor is it probable that Great Britain's industries and export trade combined will ever require so great a quantity.

We have some 300 collieries, and produce 20,000,000 tons per annum, or about 67,000 tons each. Great Britain has 3,000 collieries, and mines 182,000,000 tons, or 44,000 tons per colliery. The greater the yield per colliery the less expenses in mining. If we decrease the number of mines and increase their capacity, the greater will be the economy of production. Most of the Anthracite mining is now done at a less depth than 400 feet vertical; but as the coal nearer the surface becomes exhausted, the mines must go deeper and become more difficult to work.

The paper closes with an argument in favor of large corporations as coal producers, and of combinations to restrict the output, adding that the rivalry of these large producers with each other and with the Bituminous trade will always be keen enough to keep the price of coal at a fair low rate of cost and profit.

South Carolina State Bonds.

The decision of the Supreme Court of South Carolina in the State bond case, involving the validity of the consolidated bonded debt of the State, was filed on the 28th ult., in Columbia. The Court decides:

First—That all the bonds issued under an act entitled "An act to reduce the volume of the public debt and provide for the payment of the same" are valid obligations of the State of South Carolina, except as follows:

1. Such as were issued in exchange for bonds issued under the act entitled "An act to authorize a loan for the relief of the Treasury," or for the coupons of such bonds;
2. Such as were issued in exchange for the second issue of bonds under an act entitled "An act to authorize a State loan to pay the interest on the public debt," or the coupons of such bonds;
3. Such as were issued in exchange for those conversion bonds which were issued in exchange for either of the two classes of bonds last mentioned, namely, bonds for the relief of the treasury, and the second issue of bonds to pay the interest on the public debt, or in exchange for the coupons of such conversion bonds;

Second—If any consolidation bond rests wholly upon any of these objectionable classes of bonds or coupons just mentioned, then it is wholly void; but if it rests only in part upon such objectionable bonds or coupons, then it is only void to the extent which it does rest upon such objectionable bonds or coupons, and for the balance, it is a valid obligation of the State.

Third—That the burden of the proof is upon the State to show that any particular bond which may be brought into question does rest, either in whole or in part, upon such objectionable bonds or coupons; and if in part only, then the State must show what part is so affected. The judgment of the Court of Claims is set aside, and the cases are remanded to that Court for such further proceedings as may be necessary under the principles herein announced.

The opinion of the Court was delivered by Associate Justice McIver. Chief-Justice Willard concurs. Associate Justice Haskell concurs in the general results reached by a majority of the Court, but dissents from the exceptions made with regard to the particular classes of bonds included within the terms of the Consolidation act.

President Jewett of the Erie has concurred in Mr. Vanderbilt's suggestion to the Chamber of Commerce that the Commercial Exchanges and the railroad presidents meet and agree upon a bill to be presented to Congress at next session for regulating interstate commerce by the railroad.

Work upon the Windham County (Vt.) Narrow Gauge Railroad has progressed rapidly during the past few months, and trains will probably soon be running. A delay is now being experienced in the receiving of the rails, but it will probably be only temporary. The controversy between the county newspapers in reference to the substantial or unsubstantial manner in which the roadbed has been built seems to be virtually cooled down, and public opinion seems to favor the substantial side. Only a very small proportion of those interested think the work is in a generally unsubstantial manner.

The British Mercantile Gazette says that with all the jobbery on American railroads, in which there has been no bashfulness, they have cost scarcely more than a third of those of Great Britain and Ireland, not half those of France, a little more than half the German and a third of the Belgian. It is not the cheapness of the land alone that has caused the difference, since in Canada the railways have cost more than one fourth per mile above those across the border.

The Farmers' Alliance of this State is insisting upon a thorough questioning of every aspirant for a seat in the Legislature as to his record on the railroad question, with a view of determining how far he can be trusted on such questions hereafter, with the purpose of preventing the return to the Capitol of men who cannot comprehend that this is a government of the people, not of corporations. This is no political movement, but one still more powerful and independent of party.

There have been freight engagements made so far this year for 200,000 tons iron ore from the Spanish and African mines in the Mediterranean, for the United States. This is equal to 400 cargoes of 500 tons sailing vessels, or 200 cargoes of 1000 tons steamers, for which both steamers and sailing vessels have been freely chartered.

At the meeting of the directors of the Norwich and Worcester Railroad Company on the 27th ult., Hon. F. H. Dewey of Worcester, Mass., was elected President, but accepted the office only temporarily, with the understanding that some other person should hereafter be elected as President.

Our readers will find in another column some very interesting facts given by W. P. Shaffer, of Pottsville, Penn., in a recent lecture at Saratoga on the Anthracite Coal Fields of Penn.

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New York, October 2, 1879.

THE STANDARD CONSOLIDATED MINING COMPANY, have this day declared their regular monthly dividend of

FIFTY CENTS PER SHARE,

payable October 13, at the Agency of the Nevada Bank, No. 62 Wall-st., New York.

Transfer-books close on the 6th inst., and open on the 14th inst. M. R. COOK,
Vice-President.

OFFICE OF THE ONTARIO SILVER MINING CO.,
31 BROAD ST., NEW YORK, Oct. 4, 1879.

DIVIDEND NO. 48.

THE REGULAR MONTHLY DIVIDEND OF FIFTY CENTS per share has been declared for September, payable at the office of the Transfer Agents, Wells, Fargo & Co., No. 65 Broadway, on the 15th inst. Transfer books close on the 10th inst.

H. B. PARSONS, Assistant Secretary.

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Correspondence in regard to Mining affairs will receive prompt attention.

DIVIDENDS CASHED. ASSESSMENTS PAID

CHICAGO, MILWAUKEE AND ST. PAUL RAIL-
WAY COMPANY, NEW YORK, Sept 24, 1879.

NOTICE IS HEREBY GIVEN THAT A DIVIDEND of Three Dollars and Fifty Cents per share has been declared on the preferred stock of the Chicago, Milwaukee and St. Paul Railway Company out of the net earnings for the year 1879, payable at the Company's office, No. 68 William st., on the 15th of October next. Also, that a dividend of Two Dollars and Fifty Cents per share has been declared on the common stock of said company out of the net earnings for the year 1879, payable at same time.

The transfer-books will be closed on the 30th of September, and reopened on the 21st of October.

JULIUS WADSWORTH, Vice-President.

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The Coal Trade.

The total tonnage of anthracite coal from all the regions for the week ending September 27, as reported by the several carrying companies, amounted to 495,196 tons, against 170,656 tons in the corresponding week last year, an increase of 324,540 tons. The total amount of anthracite mined for the year is 18,737,536 tons, against 11,440,868 for the same period last year, an increase of 7,296,668 tons. The quantity of bituminous coal sent to market for the week amounted to 48,671 tons, against 76,125 tons in corresponding week last year, a decrease of 27,454 tons. The total amount of bituminous mined for the year is 2,561,233 tons, against 2,456,606 tons for corresponding period last year, an increase of 104,627 tons. The total tonnage of all kinds of coal for the week is 543,867 tons, against 246,781 tons in corresponding week last year, an increase of 297,086 tons, and the total tonnage for the coal year is 21,301,769 tons, against 18,997,474 tons, to same date last year, an increase of 7,404,295 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the fourth week of September was 131,761 tons, of which 100,661 tons were coal, and 31,200 tons coke. The total tonnage for the year thus far has been 4,297,395 tons, of which 4,362,047 tons were coal and 935,348 tons coke. These figures embrace all the coal and coke carried over the road east and west. The shipments of bituminous coal from the mines of the Cumberland coal region for the week ending September 27 were 8,716 tons, and for the year to that date 1,124,097 tons—43,641 tons more than in the corresponding period of 1878. The shipments to the Baltimore and Ohio Railroad for the week were 8,701 tons, for the year 656,170 tons, an increase of 19,903 tons, as compared with 1878. There were no shipments by the Chesapeake and Ohio Canal last week. The shipments by canal for the year aggregated 353,296 tons, a decrease of 86,449 tons as compared with last year. The shipments to the Pennsylvania Railroad for the week were 15 tons, for the year 114,630 tons, an increase of 23,032 tons as compared with 1878. The Reading Railroad Company reports a coal shipment for the week ending on Saturday evening last of 189,000 tons, of which 63,600 tons were sent to Port Richmond, and 72,000 tons were shipped thence.—*Phila. Ledger, Oct. 6.*

The Supreme Court of South Carolina has decided that the bonds issued under the act reducing the volume of the public debt are valid obligations of the State, except certain classes of bonds issued for the relief of the treasury or in exchange for the second issue of bonds for the payment of interest on the public debt.

The Oil City Derrick gives the operations in the petroleum region for September as follows: Wells completed, 174; rigs up, 257, and wells drilled, 257. The Bradford Era puts the number of wells finished at 179, with a daily capacity of 4,818 barrels.

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